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Water Resources Data for Florida

Water Year 1975

Volume 2. Southern Florida

Surface Water
Ground Water
Quality of Water

Pages 1 to 770

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U.S. GEOLOGICAL SURVEY WATER-DATA REPORT FL-75-2

Prepared in cooperation with the State of Florida and with other agencies

WATER RESOURCES DATA FOR FLORIDA: VOLUME 2, SOUTHERN FLORIDA WATER YEAR 1975 HAS BEEN BOUND IN TWO SECTIONS FOR EASE OF HANDLING.

THIS FIRST SECTION (PAGES 1 TO 770) CONTAINS DATA FOR STAGE AND DISCHARGE OF STREAMS, ELEVATION OF LAKES AND QUALITY OF SURFACE WATER. THE SECOND SECTION (PAGES 771 TO 1451) CONTAINS DATA FOR WATER LEVELS OF WELLS AND QUALITY OF GROUND WATER.

BOTH SECTIONS CONTAIN A COMPLETE TABLE OF CONTENTS, DEFINITION OF TERMS, AND AN INDEX AS WELL AS OTHER INTRODUCTORY INFORMATION.

Water Resources Data for Florida

Water Year 1975

Volume 2. Southern Florida

Surface Water
Ground Water
Quality of Water

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Prepared in cooperation with the State of Florida and other agencies.

16. Abstracts

Water resources data for the 1975 water year in south Florida consist of discharge records for 85 streams, stage-only records for 82 streams, elevations for 35 lakes, and daily water-level measurements for 239 wells. Water quality data for more than 400 surface-water sites and 600 wells are included. Also, included are miscellaneous measurement, flood profile and crest-stage partial records.

These data represent the National Water Data System records collected by the U.S. Geological Survey and cooperating local, state and federal agencies in Florida.

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WATER RESOURCES DATA FOR FLORIDA, 1975
Volume 2: Southern Florida

PREFACE

This report was prepared by the U.S. Geological Survey in cooperation with the State of Florida and with other agencies by personnel of the Florida district of the Water Resources Division under the supervision of C.S. Conover, District Chief, and L. B. Laird, Regional Hydrologist, Southeastern Region.

This report is one of a series issued State by State under the general direction of J. S. Cragwall, Jr., Chief Hydrologist, and G. W. Whetstone, Assistant Chief Hydrologist for Scientific Publications and Data Management.

The water resources data for Florida were collected, computed, and prepared for publication under the supervision of James D. Simmons, Chief, Hydrologic Records Section, Tallahassee, Florida. The division of work was as follows:

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Data for Florida are in three volumes as follows:

Volume 1. Northern Florida
Volume 2. Southern Florida
Volume 3. West-Central Florida

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State of Florida
and with other agencies as listed
under cooperation

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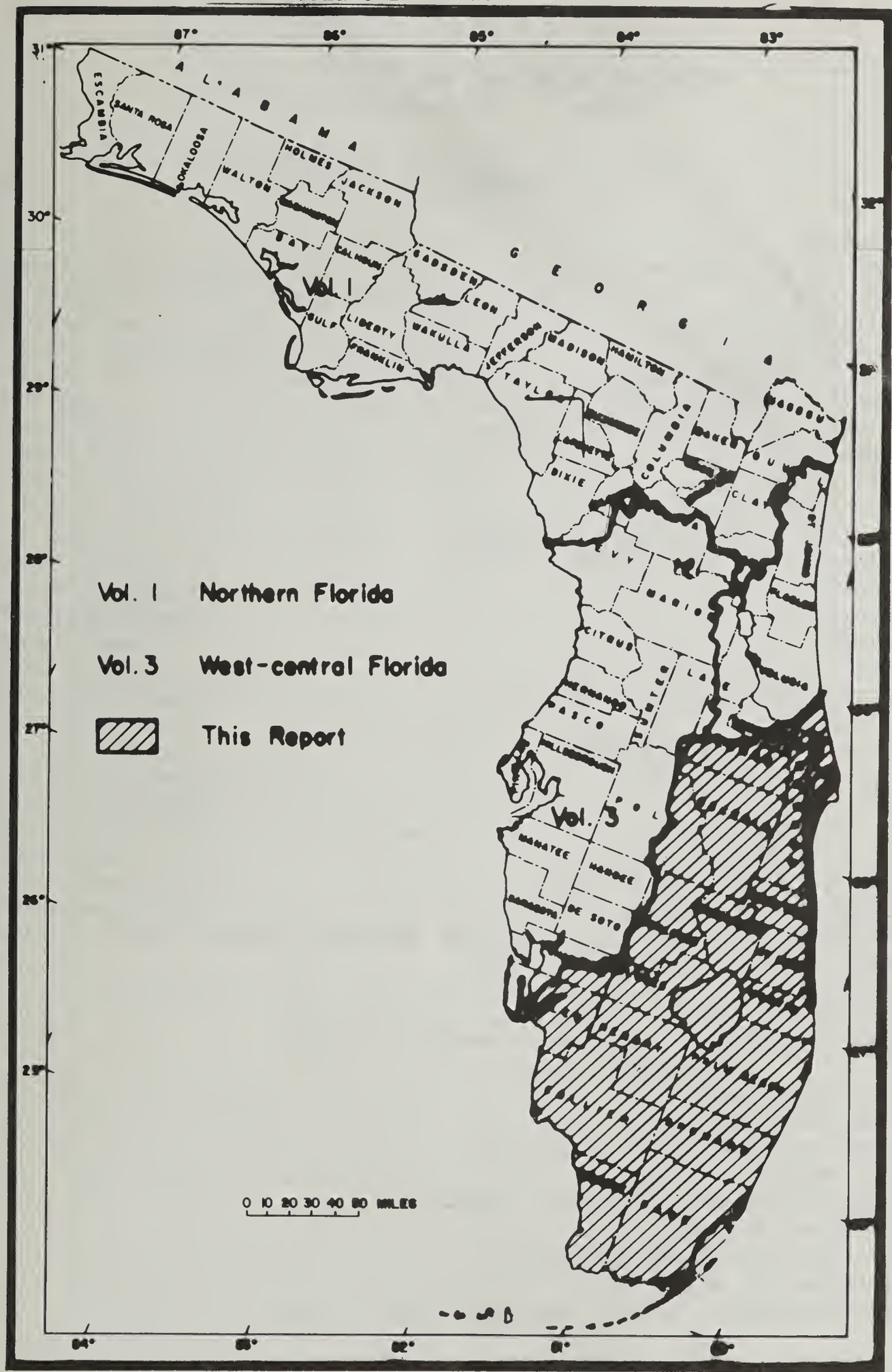
1976

WATER RESOURCES DATA FOR FLORIDA, 1975
Volume 2: Southern Florida

COOPERATION

The systematic collection of water resources data in the State of Florida by the U.S. Geological Survey began in 1930 and has been continued in cooperation with State, Federal, and local agencies. The data for this report were collected as part of a cooperative program with the following agencies:

Florida Department of Environmental Regulation
Florida Department of Pollution Control
Florida Department of Transportation
Florida Division of Parks and Recreation
Central and Southern Florida Flood Control District
Loxahatchee River Environmental Control District
Reedy Creek Improvement District
Miami-Dade Water and Sewer Authority
County of Brevard
County of Broward
Broward County Environmental Quality Control Board
County of Collier
Collier County Water Management District No. 1
Collier County Water Management District No. 7
County of Dade
County of Lake
County of Hendry
County of Lee
County of Martin
County of Orange
County of Palm Beach
City of Boca Raton
City of Cocoa
City of Ft. Lauderdale
City of Hallandale
City of Hollywood
City of Juno Beach
City of Miami Beach
City of Pompano Beach
City of Riviera Beach
Village of Tequesta
City of West Palm Beach
Corps of Engineers, U.S. Army
National Aeronautics and Space Administration
National Park Service, U.S. Department of the Interior
U.S. Air Force
U.S. Environmental Protection Agency
U.S. Navy



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WATER RESOURCES DATA FOR FLORIDA, 1975
Volume 2: Southern Florida

INTRODUCTION

Water resources data for the 1975 water year for southern Florida consist of records of stage, discharge, and water quality of streams; elevation and water quality of lakes and reservoirs; and water-levels and water quality of wells and springs. Additional water data were collected at various sites, not part of the systematic data collection program, and are published as miscellaneous measurements. These data represent that part of the National Water Data System operated by the U. S. Geological Survey and cooperating state and federal agencies in Florida.

Records of discharge (or stage) of streams, and contents (or stage) of lakes and reservoirs were first published in a series of U. S. Geological Survey water-supply papers entitled, "Surface Water Supply of the United States." Through water year 1960, these water-supply papers were in an annual series and then in a 5-year series for 1961-65 and 1966-70. Records of chemical quality, water temperatures, and suspended sediment were published from 1941 to 1970 in an annual series of water-supply papers entitled, "Quality of Surface Waters of the United States." Records of ground-water levels were published from 1935 to 1974 in a series of water-supply papers entitled, "Ground-Water Levels in the United States."

Beginning with the 1961 water year and continuing through water year 1974, streamflow data have been released by the Geological Suvey in annual reports on a state-boundary basis. Water-quality records beginning with the 1964 water year, and ground-water data since the 1971 water year have been similarly released either in separate reports or in conjunction with streamflow records. These reports provided rapid release of preliminary water data shortly after the end of the water year. The final data were then released in the water-supply paper series mentioned above. Beginning with the 1975 water year, water data will be released on a state-boundary basis in final form and will not be republished in the water-supply paper series. The 1975 and subsequent water year reports will be in a series which will carry an identification number consisting of the two-letter state abbreviation, the last two digits of the water year, and the volume number. For example, this report is identified as "U.S. Geological Survey Water-Data Report FL 75-2." These reports are for sale to the public for a nominal fee from the National Technical Information Service, U. S. Department of Commerce, Springfield, Virginia, 22151. For more information on publications available, see "Publications" on a subsequent page.

DEFINITION OF TERMS

Terms related to streamflow, water-quality, and other hydrologic data, as used in this report, are defined below. A table for converting English units to the International System of units (SI) is on page

Acre-foot (AC-FT, acre-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons.

Algae are mostly aquatic single-celled, colonial, or multi-celled plants, containing chlorophyll and lacking roots, stems, and leaves.

Bacteria are microscopic unicellular organisms, typically spherical, rod-like, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, others perform an essential role in nature in the recycling of materials; for example, by decomposing organic matter into a form available for reuse by plants.

Total coliform bacteria are a particular group of bacteria that are used as indicators of possible sewage pollution. They are characterized as aerobic or facultative anaerobic, gram-negative, non-spore-forming, rod-shaped bacteria which ferment lactose with gas formation within 48 hours at 35°C. In the laboratory these bacteria are defined as all the organisms which produce colonies with a golden-green metallic sheen within 24 hours when incubated at 35°C $\pm$ 1.0°C on M-Endo medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 ml of sample.

Fecal coliform bacteria are bacteria that are present in the intestines or feces of warm-blooded animals. They are often used as indicators of the sanitary quality of the water. In the laboratory they are defined as all organism which produce blue colonies within 24 hours when incubated at 44.5°C $\pm$ 0.2°C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 ml of sample.

Fecal streptoccal bacteria are bacteria found also in the intestines of warm-blooded animals. Their presence in water is considered to verify fecal pollution. They are characterized as gram-positive, cocci bacteria which are capable of growth in brain-heart infusion broth. In the laboratory they are defined as all the organisms which produce red or pink colonies within 48 hours at 35°C $\pm$ 1.0°C on M-enterococcus medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 ml of sample.

Biochemical oxygen demand (BOD) is a measure of the quantity of dissolved oxygen, in milligrams per litre, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Biomass is the amount of living matter present at any given time, expressed as the weight per unit area or volume of habitat.

Ash weight is the weight or amount of residue present after the residue from the dry weight determination has been ashed in a muffle furnace at a temperature of 500°C for 1 hour. The ash weight values of zooplankton and phytoplankton are expressed in g/m^3 (grams per cubic metre), and periphyton and benthic organisms in g/m^2 (grams per square metre).

Dry weight refers to the weight of residue present after drying in an oven at 60°C for zooplankton and 105°C for periphyton, until the weight remains unchanged. This weight represents the total organic matter, ash and sediment, in the sample. Dry weight values are expressed in the same units as ash weight.

Organic weight or volatile weight of the living substance is the difference between the dry weight and the ash weight, and represents the actual weight of the living matter. The organic weight is expressed in the same units as for ash and dry weights.

Wet weight is the weight of living matter plus contained water.

Cfs-day is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 1.9835 acre-feet, or approximately 646,000 gallons, and represents a runoff of approximately 0.0372 inch from 1 square mile.

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water, and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with natural-water color or with carbonaceous organic pollution from sewage or industrial wastes.

Chlorophyll refers to the green pigments of plants. Chlorophyll a and b are the two most common green pigments in plants.

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool and does not include bank storage.

Control designates a feature downstream from the gage that determines the stage-dischage relation at the gage. This feature may be a natural constriction of the channel, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure as used in this report is a structure on a stream or canal that is used to regulate the flow or stage of the stream or to prevent the intrusion of salt water.

Cubic feet per second per square mile (CFSM) is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming that the runoff is distributed uniformly in time and area.

Cubic foot per second (cfs) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to 7.48 gallons per second or 448.8 gallons per minute.

Detergents (methylene blue active substance, MBAS).Anionic surfactants in detergents resist chemical oxidation and biological breakdown. Soap is an example of this class and the synthetic members are sodium salts of organic sulfonates or sulfates (Rose, 1966). Their persistence in water over long periods of time contributes to pollution of both ground water and surface water. Some of the effects produced from detergent pollution are unpleasant taste, odor, and foaming (Wayman, and others, 1962). Although the physiological implications of MBAS to human beings is unknown, prolonged ingestion of this material by rats is believed to be nontoxic (Paynter, 1960). The U.S. Public Health Service (1962) recommends that MBAS should not exceed 0.5 mg/l in drinking and culinary waters. ISD-W (1971) sets 0.2 mg/l as the highest desirable level and 1.0 mg/l as the maximum permissible level.

Discharge, is the volume of water (or more broadly, total fluids), that passes a given point within a given period of time.

Daily mean discharge is the mean discharge for one day.

Mean daily discharge is the arithmetic mean discharge for the mean discharges during a specific period.

Mean discharge is the arithmetic mean of individual daily mean discharges during a specific period.

Instantaneous discharge is the discharge at a particular instant of time.

Dissolved refers to the amount of a substance present in true chemical solution. In practice, however, the term includes all forms of the substance that will pass through a 0.45-micrometre membrane filter, and thus may include some very small (colloidal) suspended particles. Analyses are performed on filtered samples.

DEFINITION OF TERMS

Drainage area of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the river above the specified point. Figures of drainage area given herein include all closed basins, or noncontributing areas, within the area unless otherwise noted.

Drainage basin is a part of the surface of the earth that is occupied by a drainage system, which consists of a surface stream or a body of impounded surface water together with all tributary surface streams and bodies of impounded surface water.

Gage height is the water-surface elevation referred to some arbitrary gage datum. Gage height is often used interchangeabley with the more general term "stage," although gage height is more appropriate when used with a reading on a gage.

Gaging station is a particular site on a stream, canal, lake, or reservoir where systematic observations of gage height of discharge are obtained. When used in connection with a discharge record, the term is applied only to those gaging stations where a continuous record of discharge is computed.

Micrograms per litre (ug/l) is a unit expressing the concentration of chemical constituents in solution as weight (micrograms) of solute per unit volume (litre) of water. One thousand micrograms per litre is equivalent to one milligram per litre.

Milligrams per litre (mg/l) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per litre represents the weight of solute per unit volume of water. Milligrams or micrograms per litre may be converted to milliequivalents (one thousandth of a gram-equivalent weight of a constituent) per litre by multiplying by the factors in table 1, page

Organism is any living entity, such as an insect, phytoplankter, or zooplankter.

Cells/volume refers to the number of cells of any organism which is counted by using a microscope and grid or counting cell. Many planktonic organisms are multicelled and are counted according to the number of contained cells per sample, usually millilitres (ml) or litres (l).

Organism count/area refers to the number of organisms collected and enumerated in a sample and adjusted to the number per area habitat, usually square metres (m^2), acres, or hectares. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

Partial-record station is a particular site where limited streamflow data are collected systematically over a period of years for use in hydrologic analyses.

Periphyton is the assemblage of microorganisms attached to and growing upon solid surfaces. While primarily consisting of algae, they also include bacteria, fungi, protozoa, rotifers, and other small organisms. Periphyton is a useful indicator of water quality.

Pesticides are chemical compounds used to control the growth of undesirable plants and animals. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides. Since the first application of DDT as an insecticide in the early 1930's, there have been almost 60,000 pesticide formulations registered, each containing at least one of the approximately 800 different basic pesticide compounds (Goerlitz and brown, 1972, p. 24). The United States annually produces about one billion pounds of these compounds. Although efforts are being made to substitute many of the chlorinated hydrocarbon pesticides with more specific, fast acting, and easily degradable compounds, chlorinated hydrocarbon pesticides are still commonly used in many areas of the country.

A picocurie (pCi) is one millionth of the amount of radioactivity represented by a microcurie, which is the quantity of radiation represented by one millionth of a gram of radium-226. A picocurie of radium results in 2.22 disintegrations per minute.

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers.

Phytoplankton is the plant part of the plankton. They are usually microscopic and their movement in subject to the water currents. Phytoplankton growth is dependent upon solar radiation and nutrient substances. Because they are able to incorporate as well as release materials to the surrounding water, the phytoplankton have a profound effect upon the quality of the water. They are primary food producers in the aquatic environment, and are commonly known as algae.

Blue-green algae are a group of phytoplankton organisms having a blue pigment, in addition ot the green pigment called chlorophyll. Blue-green algae often cause nuisance conditions in water.

Diatoms are the unicellular or colonial algae having a siliceous shell. Their concentrations are expressed as number of cells per 100 ml of sample.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce algae mats or floating "moss" in lakes. Their concentrations are expressed as number of cells per 100 ml of sample.

Radioisotopes are isotope forms of an element that exhibit radioactivity. Isotopes are varieties of a chemical element that differ in atomic weight, but are very nearly alike in chemical properties. The difference arises because the atoms of the isotopic forms of an element differ in the number of neutrons in the nucleus. For example: Ordinary chlorine is a mixture of isotopes having atomic weights 35 and 37, with the natural mixture having an atomic weight about 35.453. Many of the elements similarly exist as mixtures of isotopes, and a great many new isotopes have been produced in the operation of nuclear devices such as the cyclotron (Rose, 1966). There are 275 isotopes of the 81 stable elements in addition to over 800 radioactive isotopes.

Runoff in inches (IN.) shows the depth to which the drainage area would be covered if all the runoff for a given time period were uniformly distributed on it..

Sediment is solid material that originates mostly from disintergrated rocks and is transformed by, suspended in, or deposited from water; it includes chemical and biochemical precipitates and decomposed organic material such as humus. The quantity, characteristics, and cause of the occurrence of sediment in streams are influenced by environmental factors. Some major factors are degree of slope, soil characteristics, land usage, and quantity and intensity of precipitation.

Suspended sediment is the sediment that at any given time is maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid.

Sediment discharge is the rate at which suspended sediment passes a section of a stream or is the quantity of sediment, as measured by dry weight, or by volume, that is discharged in a given time.

Solute is any substance derived from the atmosphere, vegetation, soil, or rocks and dissolved in water.

Specific conductance is a measure of the ability of a water to conduct an electrical current and is expressed in micromhos per centimeter at 25°C. Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per litre) is about 65 percent of the specific conductance (in micromhos). This relation is not constant from stream to stream, and it may even vary in the same source with changes in the composition of the water (Durfor and Becker, 1964 p. 2729).

Stage-discharge relation is the relation between gage height and the volume of water per unit of time, flowing in a channel.

Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is more general than "runoff," as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Surface area of a lake is that area outlined on the latest U.S.G.S. topographic map as the boundary of the lake and measured by a planimeter in acres. In localities not covered by topographic maps, the areas are computed from the best maps available at the time planimetered. All areas shown are those for stages when the various maps were made.

Thermograph is a thermometer that continuously and automatically records on a chart, the water temperature of a stream. "Temperature recorder" is the term used to indicate the location of the thermograph or a digital mechanism that automatically records water temperature on paper tape.

Tons per day is the quantity of a substance in solution or suspension that passes a stream section during a 24-hour period.

Total (as used in tables of chemical analyses) refers to the amount of a substance that is present both in solution and in suspension. Analyses are performed on representative samples of water-suspended sediment mixtures.

Total organic carbon (TOC) is a measure of the organically related carbonaceous content of water. It includes all natural and manmade organic compounds which are combustable at a temperature of 950°C.

Water year in Geological Survey reports dealing with surface water supply is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends. Thus, the water year beginning October 1, 1970 and ending September 30, 1971 is called the "1971 water year."

WRD is used as an abbreviation for "Water-Resources Data" in the summary REVISIONS paragraph to refer to previously published state annual basic-data reports.

WSP is used as an abbreviation for "Water-Supply Paper" in references to previously published reports.

SPECIAL NETWORKS

Some of the stations for which data are published in this report are included in special networks and programs. These stations are identified by their title, set in parentheses, under the station name.

The National Stream Quality Accounting Network (NASQAN) has been designed to meet many of the information demands of agencies or groups involved in planning and management on a national or regional scale. These agencies include the Water Resources Council, Council on Environmental Quality, Environmental Protection Agency, and interstate or State-Federal units, such as river-basin commissions or river-compact commissions.

The areal configuration of the network is based on river-basin units (See Figure) designated by the Office of Water Data Coordination in consultation with the Water Resources Council. The primary objectives of the accounting network are (1) to depict areal variability of water-quality conditions nationwide on a year-by-year basis and (2) to detect and assess long-term changes in stream quality. In implementing the network, one or more stations in each river-basin unit is selected so as to sample a major part of the surface-water discharge from the unit.

Both accounting and broad-scale monitoring objectives have been incorporated in the network design. Temperature, specific conductance, the major inorganic constituents, sediment, organic and minor inorganic constituents, bacterial content, and other biological parameters are measured periodically to provide information on their range, diversity, and variability. The ability of the stream to support biological life is assessed by periodic observations of the lower forms of aquatic plants and animals. Information obtained from the accounting network stations will provide a broad base of water-quality data on streams throughout the nation.

Pesticide program is a network of regularly sampled water-quality stations where additional samples are collected to determine the concentration and distribution of pesticides in streams whose waters are used for irrigation or in streams in areas where potential contamination could result from the application of the commonly used insecticies and herbicides.

Radiochemical program is a network of regularly sampled water-quality stations where additional samples are collected twice a year (at high and low flow) to be analysed for radioisotopes. The streams that are samples represent major drainage basins in the conterminous United States.

STATION IDENTIFICATION

Downstream order and station number

Surface water stations are listed in a downstream direction along the main stream, and stations on tributaries are listed between stations on the main stream in the order in which those tributaries enter the main stream. Stations on tributaries entering above all mainstream stations are listed before the first mainstream station. Stations on tributaries to tributaries are listed in a similar manner. In the lists of gaging stations and water-quality stations in the front of this report the rank of tributaries is indicated by indention, each indention representing one rank.

As an added means of identification, each gaging station, partial-record station, and water-quality station has been assigned a station number. These are in the same downstream order used in this report. In assigning station numbers, no distinction is made between partial-record stations and gaging stations; therefore, the station number for a partial-record station indicates downstream order position in a list made up of both types of stations. Water-quality stations located at or near gaging stations or partial-record stations have the same number as the gaging or partial-record station. Gaps are left in the series of numbers to allow for new stations that may be established; hence, the numbers are not consecutive. The complete 8-digit number for each station, such as 02335500, which appears just to the left of the station name includes the 2-digit part number "02" plus the 6-digit downstream order number "335500." In this report, the records are listed in downstream order by parts. The part number refers to an area whose boundaries coincide with certain natural drainage lines. All records for a drainage basin encompassing more than one State can be arranged in downstream order by assembling pages from the various state reports by station number to include all records in the basin.

Numbering system for wells and miscellaneous sites

Downstream order station numbers are not assigned to wells and miscellaneous sites where only random water-quality samples or discharge measurements are taken.

The well and miscellaneous site numbering system of the U.S. Geological Survey is based on the grid system of latitude and longitude. The system provides the geographic location of the well or miscellaneous site and a unique number for each site. The number consists of 15 digits. The first 6 digits denote the degrees, minutes, and seconds of latitude, the next 7 digits denot degrees, minutes, and seconds of longitude, and the last 2 digits is a sequential number for sites within a 1-second grid. In the event that the latitude-longitude coordinates for two sites are the same, sequential numbers "01," "02," are assigned to give each site a unique number. See figure 1 below.

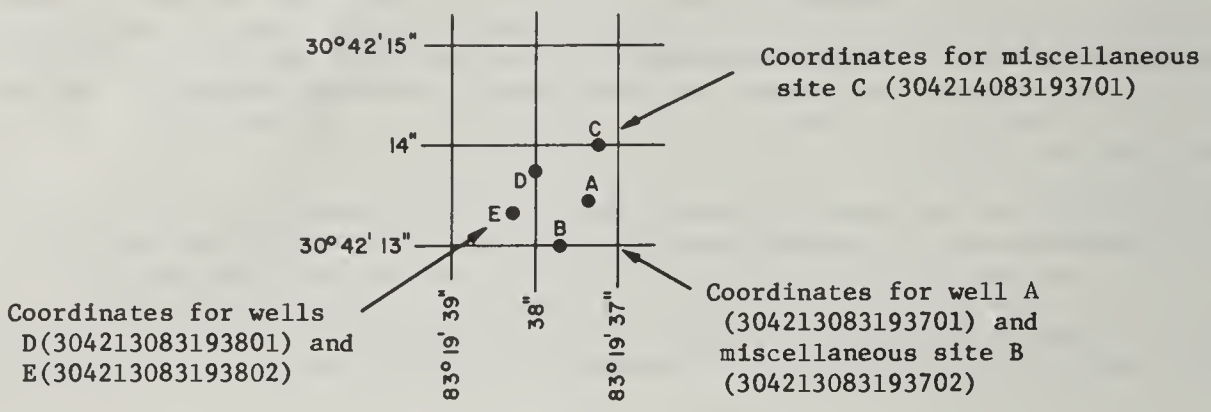

Figure 2.--System for numbering wells and miscellaneous sites (latitude and longtitude)

EXPLANATION OF SURFACE-WATER RECORDS

Collection and Computation of Data

The base data collected at gaging stations consist of records of stage and measurements of discharge of streams or canals. In addition, observations of factors affecting the stage-discharge relation, weather records, and other information are used to supplement base data in determining the daily flow. Records of stage are obtained from a water-stage recorder that gives a continuous graph of the fluctuations (for digital recorders, a tape punched at 15-, 30-, or 60-minute intervals) or from direct readings on a nonrecording gage. Measurements of discharge are made with a current meter, using the general methods adopted by the Geological Survey on the basis of experience in stream gaging since 1888. These methods are described in standard textbooks on the measurement of stream discharge. (See also SELECTED REFERENCES.)

For a stream-gaging station rating tables giving the discharge for any stage are prepared from stage-discharge relation curves defined by discharge measurements. If extensions to the rating curves are necessary to define the extremes of discharge, they are made on the basis of indirect measurements of peak discharge (such as slope-area or contractedopening measurements, computations of flow over dams or weirs), velocity-area studies, and logarithmic plotting. The daily mean discharge is computed from gage heights and rating tables, then the monthly and yearly mean discharge are computed from the daily figures. If the stage-discharge relation is subject to change because of frequent or continual change in the physical features that form the control, the daily mean discharge is computed by the shifting-control method, in which correction factors based on individual discharge measurements and notes by engineers and observers are used in applying the gage heights to the rating tables. If the stage-discharge relation for a station is temporarily changed by the presence of aquatic growth or debris on the control, the daily mean discharge is computed by what is basically the shifting-control method.

At some stream-gaging stations the stage-discharge relation is affected by backwater from reservoirs, tributary streams, or other sources. This necessitates the use of the slope method in which the slope or fall in a reach of the stream is a factor in determining discharge. Information required for determining the slope or fall is obtained by means of an auxiliary gage set at some distance from the base gage. At some stations the stage-discharge relation is affected by changing stage; at these stations the rate of change in stage is used as a factor in determining discharge.

At some stations there is no relation between stage and discharge because of the flat stream gradients and/or tidal fluctuations. Discharge is determined from ratings which are based on a relation between recorded deflection (velocity index unit) at a fixed point and mean velocity at a fixed measuring section, and a relation between recorded stage and cross-sectional area at the measuring site.

For some gaging stations there are periods when no gage-height record is obtained or the recorded gage height is so faulty that it cannot be used to compute daily discharge. This happens when the recorder stops or otherwise fails to operate properly, intakes are plugged, or for various other reasons. For such periods the daily discharges are estimated on the basis of recorded range in stage, adjoining good record, discharge measurements, weather records, and comparison with other station records from the same or nearby basins.

EXPLANATION OF SURFACE-WATER RECORDS

The data in this report generally comprise a description of the station and tabulations of daily and monthly figures. For gaging stations on streams or canals a table showing the daily discharge and monthly and yearly discharge is given. Tables of daily mean gage heights are included for some streamflow stations. Records are published for the water year, which begins on October 1 and ends on September 30. A calendar for the current water year is shown on the reverse side of the front cover to facilitate finding the day of the week for any date.

The description of the gaging stations gives the location, drainage area, period of record, type and history of gages, average discharge, extremes of discharge or contents, general remarks, and notations of revisions of previously published records. The location of the gaging station and the drainage area are obtained from the most accurate maps available. River mileage, given under "LOCATION" for some stations, is that determined according to procedures set forth by the Water Resources Council, Bulletin 14. Periods for which there are published records for the present station or for stations generally equivalent to the present one are given under "PERIOD OF RECORD." The type of gage currently in use, the datum of the present gage above mean sea level, and a condensed history of the types, locations, and datums of previous gages used during the period of record are given under "GAGE." In references to datum of gage, the phrase "mean sea level" denotes "Sea Level Datum of 1929" as used by the Topographic Division of the Geological Survey unless otherwise qualified. The average discharge for the number of years indicated is given under "AVERAGE DISCHARGE;" it is not given for stations having fewer than 5 complete years of record or for stations where changes in water development during the period of record cause the figure to have little significance. The maximum discharge (or contents) and the maximum gage height, the minimum discharge if there is little or no regulation (or minimum contents) and the minimum gage height if it is significant are given under "EXTREMES." The minimum daily discharge is given if there is extensive regulation (also the minimum discharge and gage height if they are abnormally low). In the first paragraph headed "Current year," the data given are for the complete current water year unless otherwise specified. In the second paragraph under "EXTREMES" headed "Period of record:" the data given are for the period of record given in PERIOD OF RECORD paragraph. Reliable information concerning major floods that occurred outside the period of record is given in the third or last paragraph under "EXTREMES." Unless otherwise qualified, the maximum discharge (or contents) corresponds to the crest stage obtained by use of a water-stage recorder (graphic or digital), a crest-stage, or a nonrecording gage read at the time of the crest. If the maximum gage height did not occur at the same time as the maximum discharge (or contents), it is given separately. Information pertaining to the accuracy of the discharge records, to conditions that affect the natural flow at the gaging station, and availability of Water Quality records, is given under "REMARKS."

Previously published records of some stations have been found to be in error on the basis of data or information later obtained. Revisions of such records are usually published along with the current records in one of the annual or compilation reports. In order to make it easier to find such revised records, a paragraph headed "REVISIONS (WATER YEARS)" has been added to the description of all stations for which revised records have been published. Listed therein are all the reports in which revisions have been published, each followed by the water year for which figures are revised in that report. In listing the water years only one number is given; for instance, 1965 stands for the water year October 1, 1964, to September 30, 1965. If no daily, monthly,, or annual figures of discharge were revised, that fact is brought out by notations after the year dates as follows: "(M)" means that only the instantaneous maximum discharge was revised; "(m)" that only the instantaneous minimum was revised; and "(P)" that only peak discharges were revised. If the drainage area has been revised, the report in which the revised figure was first published is given. It should be noted that for all stations for which cubic feet per second per square mile and runoff in inches are published, a revision of the drainage area necessitates corresponding revision of all figures based on the drainage area. Revised figures of cubic feet per second per square mile and runoff in inches resulting form a revision of the drainage area only are usually not published in the annual series of reports.

The daily table for stream-gaging stations gives the mean discharge for each day and is followed by monthly and yearly summaries. In the monthly summary below the daily table, the line headed "TOTAL" gives the sum of the daily figures. The line headed "MEAN" gives the average flow in cubic feet per second during the month. The lines headed "MAX" and "MIN" give the maximum and minimum daily discharges, respectively, for the month. Discharge for the month also may be expressed in cubic feet per second per square mile (line headed "CFSM"), or in inches (line headed "IN"), or in acre-feet (line headed "AC-FT). Figures for cubic feet per second per square mile and runoff in inches are omitted if there is extensive regulation or diversion, or if the drainage area includes large noncontributing areas.

In the yearly summary below the monthly summary, the figures following "MAX" are the maximum daily discharges for the calendar and water years; likewise, those following "MIN" are the minimum daily discharges.

Footnotes to the table of daily discharges are introduced by the word "NOTE." Footnotes are used to indicate periods for which the discharge is computed or estimated by special methods because of no gage-height record, backwater from various sources, or other unusual conditions. Periods of no gage-height record are indicated if the period is continuous for a month or more or includes the maximum discharge for the year. Periods of backwater from an unusual source, of indefinite stage-discharge relation, or of any other unusual condition at the gage site are indicated only if they are a month or more in length and the accuracy of the records is affected. The methods used in computing discharge for various unusual conditions have been explained in preceding paragraphs.

Peak discharges and their times of occurrence and corresponding gage heights for many stations are listed below the yearly summary. All independent peaks above the selected base are given. The base discharge, which is given in parenthesis, is selected so that an average of about three peaks a year can be presented. Peak discharges are not published for any canals, ditches, drains, or for any stream for which the peaks are subjected to substantial control by man. Time of day is expressed in 24-hour local standard time; for example, 12:30 a.m. is 0030, 1:30 p.m. is 1330.

Data collected at partial-record stations and miscellaneous sites are given in two tables at the end of the surface-water records in this report. The first is a table of annual maximum stage and discharge at crest-stage stations, and the second is a table of discharge measurements at miscellaneous sites.

Accuracy of Data

The accuracy of discharge data depends primarily on (1) the stability of the stage-discharge relation or, if the control is unstable, the frequency of discharge measurements, and (2) the accuracy of observations of stage, measurements of discharge, and interpretation of records.

The station description under "REMARKS" states the degree of accuracy of the records. "Excellent" means that about 95 percent of the daily discharges is within 5 percent; "good" within 10 percent; and "fair" within 15 percent. "Poor" means that daily discharges have less than "fair" accuracy.

Figures of daily mean discharge in this report are shown to the nearest hundredth of a cubic foot per second for discharges of less than 1 cfs; to tenths between 1.0 and 10 cfs; to whole numbers between 10 and 1,000 cfs; and to 3 signigicant figures above 1,000 cfs. The number of significant figures used is based solely on the magnitude of the figure. The same rounding rules apply to discharge figures listed for partial-record stations and miscellaneous sites.

Discharge at many stations, as indicated by the monthly mean, may not reflect natural runoff due to the effects of diversion, consumption, regulation by storage, increase or decrease in evaporation due to artificial causes or to other factors. For such stations, figures of cubic feet per second per square mile and of runoff in inches are not published unless satisfactory adjustments can be made for diversions, for changes in contents of reservoirs, or for other changes incident to use and control. Evaporation from a reservoir is not included in the adjustments for changes in reservoir contents, unless it is so stated. Even at those stations where adjustments are made, large errors in computed runoff may occur if adjustments of losses are large in comparison with the observed discharge.

Publications

In each water-supply paper entitled, "Surface Water Supply of the United States" there is a list of numbers of preceding water-supply papers containing streamflow information for the area covered by that report. In addition, there is a list of numbers of water-supply papers containing detailed information on major floods in the area. Records for stations in Florida for the period October 1960 to September 1965 are in Water-Supply Papers 1905 and 1906.

Two series of summary reports entitled, "Compilation of Records of Surface Waters of the United States" have been published: the first series covers the entire period of record through September 1950, the second series covers the period October 1950 to September 1960. These reports contain summaries of monthly and annual discharge and monthend storage for all previously published records, as well as some records not contained in the annual series of water-supply papers. All records were reexamined and revised where warranted. Estimates of discharge were made to fill short gaps whenever practical. The yearly summary table for each gaging station lists the numbers of the water-supply papers in which daily records were published for that station. Records for stations in Florida are compiled in Water-Supply Paper 1304 through September 1950, and in 1724 for October 1950 to September 1960.

Special reports on major floods or droughts or of other hydrologic studies for the area have been issued in publications other than water-supply papers. Information relative to these reports may be obtained from the district office.

Other Data Available

Information of a more detailed nature than that published for most of the gaging stations, such as discharge measurements, gage-height records, and rating tables, is on file in the district office. Also most gaging-station records are available in computer-usable form and many statistical analyses have been made.

EXPLANATION OF WATER-QUALITY RECORDS

Collection and examination of data

Quality of water stations usually are located at or near points on streams where streamflow is measured by the U.S. Geological Survey. The concentration of solutes and sediments at different locations in the stream cross-section may vary widely with different rates of water discharge depending on the source of the material and the turbulence and mixing of the stream. In general, the distribution of sediment in a stream section is much more variable than the distribution of solutes. It is necessary to sample some streams at several locations across the channel and, especially for sediment, to uniformly traverse the depth of flow. These measurements require special sampling equipment to adequately integrate the vertical and lateral variability of the concentration in the section. These procedures yield a velocity-weighted mean concentration for the section.

The near uniformly dispersed ions of the solute load move with the velocity of the transporting water. Accordingly, the mean section concentration of solutes determined from samples is a precise measure of the total solute load. The mean section concentration obtained from suspended sediment samples is a less precise measure of the total sediment load, because the sediment samplers do not traverse the bottom 0.3 foot of the sampling vertical where the concentration of suspended sediment is greatest and because a significant part of the coarser particles in many streams move in essentially continuous contact with the bed and are not represented in the suspended sediment sample. Hence, the computed sediment loads presented in this report are usually less than the total sediment loads. For most streams the difference between the computed and total sediment loads will be small, in the order of a few percent.

Methods

The methods for collecting and analyzing water quality samples are described by Brown, Skougstad and Fishman (1970). Data on the chemical quality of water were collected daily at some sites and less frequently at other sites. At sites where water-quality data were collected less frequently than daily, the data may represent conditions only at the time of sampling. For such sites, however, observaions obtained over a period of years show relations that are useful in predicting the long-term water-quality characteristics.

Temperature

Water temperatures were measured at most of the water-quality stations. For daily stations, the water temperatures were taken at about the same time each day in order that the data would not reflect diurnal variations in water temperature. Most large streams have small diurnal variations in water temperature; small, shallow streams may have a daily range of several degrees and may follow closely the changes in air temperature. The thermometers used for determining the water temperature were accurate to plus or minus 0.5°C.

At stations where thermographs are located, the records consist of maximum and minimum temperatures for each day and the monthly average of maximum and mimimum daily temperatures.

Sediment

Suspended sediment samples were collected monthly at stations in the Hydrologic Bench-mark Network and National Stream Quality Accounting Network with depth-integrating samplers. Depth integrated samples were collected at three or more verticals in the cross section to determine variations in the cross section and to more accurately determine suspended sediment loads. Daily sediment loads in tons per day are reported for days on which samples were collected.

Expression of Results

Solute concentrations analyzed in the laboratory are measured in either milligrams per litre or micrograms per litre. Milligrams per litre (mg/l) is a unit which represents the weight of solute per unit volume of water. A microgram per litre (ug/l) is one thousandth of a milligram per litre.

Milliequivalents per litre are not reported but can be calculated easily from data in milligrams per litre. A milliequivalent per litre (me/l) is one thousandth of a gram equivalent weight of a constituent. Chemical equivalents in milliequivalents per litre can be obtained by (a) dividing the constrations in millegrams per litre by the combining weight of that ion, or (b) my multiplying the concentration (in mg/l) by the reciprocals of the combining weights. Table 2 list the reciprocals of the combining atomic weights based on Carbon-12 (International Union of Pure and Applied Chemistry, 1961).

The hardness of water is conventionally expressed in all water analyses in terms of an equivalent quantity of calcium carbonate. Such a procedure is required because hardness is caused by several different cations present in variable proportions. It should be remembered that hardness is an expression in conventional terms of a property of water. The actual presence of calcium carbonate in the concentration given is not to be assumed. The hardness caused by calcium and magnesium (and other cations if significant) equivalent to the carbonate and bicarbonate is called carbonate hardness; the hardness in excess of this quantity is called noncarbonate hardness. Hardness or alkalinity values expressed in milligrams per liter as calcuim carbonate may be converted to milliequivalents per liter by dividing by 50.

Two values are usually reported for dissolved solids. These are residue on evaporation after drying at 180°C and a value calculated from the summation of the major dissolved solutes. In the calculated sum the carbonate equivalent of bicarbonate is used.

Table 1.--Factors for conversion of chemical constituents in milligrams per litre to milliequivalents per litre.

Ion	Multiply by	Ion	Multiply by
* Aluminum (Al^{+3}).....	0.11119	Iodide (I^{-1}).....	0.00788
Ammonia (N).....	.07139	* Iron (Fe^{+3}).....	.05372
Arsenic (As^{+3}).....	.04004	* Lead (Pb^{+2}).....	.00965
Bicarbonate (HCO_3^{-1}).	.01639	* Lithium (Li^{+1}).....	.14411
Bromide (Br^{-1}).....	.01251	Magnesium (Mg^{+2})...	.08226
Cadmium (Cd^{+2}).....	.01779	* Manganese (Mn^{+2})...	.03640
Calcium (Ca^{+2}).....	.04990	* Nickel (Ni^{+2}).....	.03406
Carbonate (CO_3^{-2})....	.03333	Nitrate (N).....	.07139
Chloride (Cl^{-1}).....	.02821	Nitrite (N).....	.07139
* Chromium (Cr^{+6}).....	.11539	Phosphorus (P).....	.03229
* Cobalt (Co^{+2}).....	.03394	Potassium (K^{+1})....	.02557
* Copper (Cu^{+2}).....	.03148	Sodium (Na^{+1}).....	.04350
Fluoride (F^{-1}).....	.05264	* Strontium (Sr^{+2})...	.02282
Hydrogen (H^{+1}).....	.99209	Sulfate (SO_4^{-2})....	.02082
Hydroxide (OH^{-1}).....	.05880	* Zinc (Zn^{+2}).....	.03060

*Constituent reported in micrograms per litre; multiply by factor and divide results by 1,000.

Specific conductance is given for most analyses. It is determined by means of a conductance bridge and using a standard potassium chloride solution as reference. Specific conductance values are expressed in micromhos per centimeter at 25°C. Specific conductance in micromhos is 1 million times the reciprocal of specific resistance at 25°C. Specific resistance is the resistance in ohms of a column of water 1 centimeter long and 1 square centimeter in cross section.

The discharge of the streams is reported in cubic feet per second and temperature in degrees Celsius (°C). Color is expressed in units of the platinum-cobalt scale proposed by Hazen (1892). A unit of color is produced by one milligram per liter of platinum in the form of the chloroplatinate ion. Hydrogen-ion concentration is expressed in terms of pH units. By definition the pH value of a solution is the negative logarithm of the concentration of gram ions of hydrogen.

Prior to the 1968 water year, data for chemical constituents and concentrations of suspended sediment were reported in parts per million (ppm) and water temperatures were reported in degrees Fahrenheit (°F). In October 1967, the U.S. Geological Survey began reporting data for chemical constituents and concentrations of suspended sediment in milligrams per liter (mg/l) and water temperatures are given in degrees Celsius (°C). In waters with a density of 1.000 g/ml (grams per milliliter), parts per million and milligrams per litre can be considered equal. In waters with a density greater than 1.000 g/ml, values in parts per million should be divided by the density to convert to milligrams per litre. Temperature, in degrees Celsius may be converted to degrees Fahrenheit by using the table 2 below.

Table 2.--Degrees Celsius (°C) to degrees Fahrenheit (°F)*
(Temperature reported to nearest 0.5°C)

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
0.0	32	7.5	45	15.0	59	22.0	72	29.0	84	36.0	97	43.0	109
0.5	33	8.0	46	15.5	60	22.5	72	29.5	85	36.5	98	43.5	110
1.0	34	8.5	47	16.0	61	23.0	73	30.0	86	37.0	99	44.0	111
1.5	35	9.0	48	16.5	62	23.5	74	30.5	87	37.5	99	44.5	112
2.0	36	9.5	49	17.0	63	24.0	75	31.0	88	38.0	100	45.0	113
2.5	36	10.0	50	17.5	63	24.5	76	31.5	89	38.5	101	45.5	114
3.0	37	10.5	51	18.0	64	25.0	77	32.0	90	39.0	102	46.0	115
3.5	38	11.0	52	18.5	65	25.5	78	32.5	90	39.5	103	46.5	116
4.0	39	11.5	53	19.0	66	26.0	79	33.0	91	40.0	104	47.0	117
4.5	40	12.0	54	19.5	67	26.5	80	33.5	92	40.5	105	47.5	117
5.0	41	12.5	54	20.0	68	27.0	81	34.0	93	41.0	106	48.0	118
5.5	42	13.0	55	20.5	69	27.5	81	34.5	94	41.5	107	48.5	119
6.0	43	13.5	56	21.0	70	28.0	82	35.0	95	42.0	108	49.0	120
6.5	44	14.0	57	21.5	71	28.5	83	35.5	96	42.5	108	49.5	121
7.0	45	14.5	58										

Mineral Constituents in Solution

All natural waters contain dissolved mineral matter. The quantity of dissolved mineral matter in a natural water depends primarily on the type of rocks or soils with which the water has been in contact and the length of time of contact. Ground water is generally more highly mineralized than surface runoff because it remains in contact with the rocks and soils for much longer periods. Many streams are fed by both surface runoff and ground water from seepage or direct spring inflow. Such streams reflect the character of the more mineralized ground water during dry periods and are diluted by surface runoff during wet periods.

The mineral constituents and physical properties of waters reported in this report include those that have a practical bearing on water use. The results of analyses generally include silica, iron, calcium, magnesium, sodium, potassium, carbonate, bicarbonate, sulfate, chloride, fluoride, nitrate, pH, dissolved solids, and specific conductance. Aluminum, manganese, color, dissolved oxygen, and other dissolved constituents and physical properties are reported for certain streams. Microbiologic and organic components (pesticides, total organic carbon) and minor elements (arsenic, cobalt, cadmium, copper, lead, mercury, nickel, strontium, zinc, etc.) are determined occasionally for some streams in connection with specific studies and the results are reported. The source and significance of a number of constituents and properties of natural waters are discussed in table 3.

Table 3.--Significance of dissolved mineral constituents and properties of water

Constituent or property	Source or cause	Significance
Alkalinity	Caused primarily by bicarbonate, carbonate, and hydroxide. Other weak acid radicals like borate, phosphate, and silicate may contribute to alkalinity.	Ability of water to neutralize strong acid. High alkalinity itself not detrimental but usually associated with high pH, hardness, and dissolved solids which can be detrimental.
Aluminum (Al)	Usually present only in negligible quantities in natural waters except where the waters have been in contact with the more soluble rocks of high aluminum content. Acid waters often contain large amounts.	May be troublesome in feed waters forming scale on boiler tubes. High concentrations usually indicate the presence of acid mine drainage or industrial waste.
Arsenic (As)	Natural arsenic bearing minerals. Found in some ground waters, in wastes from industry and mining activity, and residues from some insecticides and herbicides.	USPHS drinking water standards (1962) give a limit of 50 ug/l for potable waters. Lethal dose for animals is believed to be about 20 milligrams per animal pound. Small concentrations in drinking water can accumulate in man and other animals until lethal dosage is reached.
Bicarbonate (HCO_3) and Carbonate (CO_3)	Produced by reaction of atmospheric carbon dioxide with water. Dissolved from carbonate rocks such as limestone and dolomite.	Bicarbonate and carbonate produce alkalinity. Bicarbonates of calcium and magnesium decompose in steam boilers and hot water facilities to precipitate as scale and release corrosive carbon dioxide gas. In combination with calcium and magnesium cause carbonate hardness.
Cadmium (Cd)	Found in wastes from pigment works, textile printing, lead mines, and chemical industries.	The results of animal studies suggest that very small amounts of cadmium can produce nephrotoxic and cardiovascular effects. The reproductive organs of animals are specifically affected after parenteral administration of very small amounts of cadmium salts. USPHS drinking water standards (1962) state that cadmium in excess of 10 ug/l is cause for rejection of the water supply. Cadmium is also toxic to fish and aquatic life in varying concentrations.

Table 3 (con't.)

Constituent or property	Source or cause	Significance
Calcium (Ca) and Magnesium (Mg)	Dissolved from practically all soils and rocks, but especially from limestone, dolomite, and gypsum. Calcium and magnesium are found in large quantities in some brines. Magnesium is present in large quantities in seawater.	Cause most of the hardness and scale-forming properties of water; consumes soap (see hardness). Waters low in calcium and magnesium are desired in electroplating, tanning, dyeing, and in textile manufacturing.
Chloride (Cl)	Dissolved from rocks and soils. Present in sewage and found in large amounts in ancient brines, seawater, and industrial brines.	About 300 mg/l in combination with sodium gives salty taste to water. Increases the corrosiveness of water. USPHS drinking water standards (1962) recommend that the chloride content should not exceed 250 mg/l.
Chromium (Cr)	Few if any waters contain chromium from natural sources. Natural waters can probably contain only traces of chromium as a cation unless the pH is very low. When chromium is present in water, it is usually the result of pollution by industrial wastes such as metal pickling, plating, manufacturing of paints, dyes, explosives, ceramics, paper, glass, and photography processing.	USPHS drinking water standards (1962) limit the maxium concentration of hexavalent chromium to 50 ug/l. Toxicity to aquatic life varies widely with the species, temperature, pH, and other factors.
Cobalt (Co)	Cobalt occurs in nature in the minerals smaltite, (Co,Ni)As2, and cobaltite, CoAsS. Alluvial deposits and soils derived from shales often contain cobalt in the form of phosphate or sulfate, but other soil types may be markedly deficient in colbalt in any form (Bear, 1955). Biological activity may aid in the solution of small amounts of cobalt. May also be present in industrial wastes especially those from manufacture of ceramics, inks, electric heating units and cobalt pigments.	Usually suggests pollution. Relatively low toxicity to man. Fish and aquatic life tolerance varies widely from less than 3 mg/l to more than 10 mg/l. Essential in trace quantities for plant growth.
Color	Yellow-to-brown color of some water is usually caused by organic matter extracted from leaves, roots, and other organic substances. Objectionable color in water also results from industrial wastes and sewage.	Water for domestic and some industrial uses should be free from perceptible color. Color in water is objectionable in food and beverage processing and many manufacturing processes. Limits light pentration in water, thus preventing growth of some organisms.
Copper (Cu)	Copper is a fairly common trace constituent of natural water. Small amounts may be introduced into water by solution of copper and brass water pipes and other copper-bearing equipment in contact with the water or from copper salts added to control algae in open reservoirs. Copper salts such as the sulfate and chloride are highly soluble in waters with a low pH but in water of normal alkalinity the salts hydrolyze and the copper may be precipitated. In the normal pH range of natural water containing carbon dioxide, the copper might be precipitated as carbonate.	Copper imparts a disagreeable metallic taste to water. As little as 1.5 mg/l can usually be detected, and 5 mg/l can render the water unpalatable. Copper is not considered to be a cumulative systemic poison like lead and mercury; most copper ingested is excreted by the body and very little is retained. The pathological effects of copper are controversial, but it is generally believed very unlikely that humans could unknowingly ingest toxic quantities from palatable drinking water. The U.S. Public Health Service (1962) recommends that copper should not exceed 1000 ug/l in drinking and culinary water. Copper is essential in trace amounts for plant growth but becomes toxic in large amounts.

Table 3 (con't)

Constituent or property	Source or cause	Significance
Dissolved Oxygen (DO)	Dissolved in water from air and from oxygen given off in the process of photosynthesis by aquatic plants.	Dissolved oxygen increases the palatability of water. The amount necessary to support fish life varies with species and age, with temperature, and concentration of other constituents in the water. Under average stream conditions, 5 mg/l is usually necessary to maintain a varied fish fauna in good condition. For many industrial uses, zero dissolved oxygen is desirable to inhibit corrosion.
Dissolved solids	Chiefly mineral constituents dissolved from weathering of rocks and soils.	USPHS drinking water standards (1962) recommend that the dissolved solids should not exceed 500 mg/l, however, 1,000 mg/l is permitted under certain circumstances. Waters containing more than 1,000 mg/l of dissolved solids are unsuitable for many purposes. The Geological Survey classifies the degree of salinity of these more mineralized bodies of water as follows (Swenson and Baldwin, 1965): Dissolved solids (mg/l) — Degree of salinity Less than 1,000..... Nonsaline. 1,000 to 3,000..... Slightly saline. 3,000 to 10,000..... Moderately saline. 10,000 to 35,000.... Very saline.
Fluoride (F)	Dissolved in small to minute quantities from most rocks and soils. Enters many waters from fluoridation of municipal supplies.	Fluoride in drinking water reduces the incidence of tooth decay when the water is consumed during the period of enamel calcification. However, it may cause mottling of the teeth depending on the concentration of fluoride, the age of the child, amount of drinking water consumed, and susceptibility of the individual. (Maier, 1950).
Hardness (as $CaCO_3$)	In most waters nearly all the hardness is due to calcium and magnesium. All of the metallic cations other than the alkali metals also cause hardness.	Consumes soap before a lather will form. Deposits soap curd on bathtubs. Hard water forms scale in boilers, water heaters, and pipes. Hardness equivalent to the bicarbonate and carbonate is called carbonate hardness. Any hardness in excess of this is called non-carbonate hardness. Waters of hardness up to 60 mg/l are considered soft; 61 to 120 mg/l, moderately hard; 121 to 200 mg/l, hard; more than 200 mg/l, very hard.
Iron (Fe)	Iron is dissolved from many rocks and soils. On exposure to air, normal basic waters that contain more than 1 mg/l of iron soon become turbid with the insoluble reddish ferric compounds produced by oxidation. Surface waters, therefore, seldom contain as much as 1 mg/l of dissolved iron, although some acid waters carry large quantities of iron in solution.	On exposure to air, iron in ground water oxidizes to reddish-brown sediment. More than about 300 ug/l may stain laundry and utensils reddish-brown. Objectionable for food processing, textile processing, beverages, ice manufacture, brewing and other processes. USPHS drinking water standards state that for esthetic reasons iron and manganese should not exceed 300 ug/l. Larger quantities cause unpleasant taste and favor growth of iron bacteria.

Table 3 (con't)

Constituent or property	Source or cause	Significance
Lead (Pb)	Lead seldom occurs in most natural waters, but industrial mine and smelter effluents may contain relatively large amounts of lead which contaminates the streams. Also, atmospheric contamination which is produced from several types of engine exhausts has considerably increased the availability of this element for solution in rainfall, resulting in contamination of lead in streams (Hem, 1970). Lead in the form of sulfate is reported to be soluble in water to the extent of 31 mg/1 (Seidell, 1940) at 25°C. In natural water this concentration would not be approached however, since a pH of less than 4.5 would probably be required to prevent formation of lead hydroxide and carbonate. It is reported (Pleissner, 1907) that at 18°C water free of carbon dioxide will dissolve the equivalent of 1.4 mg/1 of lead and the solubility is increased nearly four fold by the presences of 2.8 mg/1 of carbon dioxide in the solution. Presence of other ions may increase the solubility of lead.	USPHS drinking water standards state that lead shall not exceed 50 ug/1 in drinking and culinary water on carriers subject to Federal quarantine regulations. Maximum safe concentrations for animal watering is reported to be 500 ug/1. Toxicity of lead to fish decreases with increasing water hardness.
Manganese (Mn)	Dissolved from some rocks and soils. Not as common as iron. Large quantities often associated with high iron content and with acid waters.	Same objectionable features as iron. Causes dark brown or black stain. USPHS drinking water standards provide that iron and manganese together should not exceed 0.3 Mg/1.
Nickel (Ni)	Chiefly from metal-plating works, manufacturing of ceramic colors and inks.	Presence of nickel in water may suggest pollution. Federal drinking water standards do not place a limit on nickel. In the Soviet Union the maximum permissible concentration is 1.0 mg/1, (Kirkor, 1951).
Ammonia Nitrogen (N)	Includes nitrogen in the form of NH_3 and NH_4+. Found in many waters but usually only in trace amounts. Waters from hot springs may contain high concentrations. Found also in waters polluted with sewage and other organic waste.	Usually indicates organic pollution. Toxicity to fish is dependent on the pH of the water; 2.5 mg/1 ammonia nitrogen can be harmful in the 7.4 to 8.5 pH range (Ellis, M.M., Et. Al, 1946). Ammonium salts are destructive to concrete made from portland cement.
Organic nitrogen (N)	Amino acids, proteins, and polypeptides. Derived from living organisms and their life processes and from wastes and sewage.	Sometimes indicates pollution. Increases nutrient content of water through decomposition and formation of other nitrogen forms.

Table 3 (con't)

Constituent or property	Source or cause	Significance
Nitrate Nitrogen (N)	Decaying organic matter, sewage, fertilizers, and nitrates in soil.	Concentrations much greater than the local average may suggest pollution. There is evidence that more than about 10 mg/l of nitrate (N) may cause a type of methemoglobinemia in infants, sometime fatal. Water of high nitrate content should not be used in baby feeding (Maxcy, K.F., 1950). Nitrate has shown to be helpful in reducing intercrystalline cracking of boiler steel. It encourages growth of algae and other organisms which produce undesirable tastes and odors.
Nitrite Nitrogen (N)	Unstable in the presence of oxygen and is present in only small amounts in most waters. Found in sewage and other organic wastes.	Presence of nitrite is usually an indication of recent organic pollution. Undesirable in waters for some dyeing and brewing processes.
Total Kjeldahl Nitrogen (N)	Includes ammonia nitrogen and organic nitrogen.	See organic and ammonia nitrogen.
Total nitrogen (N)	All forms of nitrogen - inorganic and organic.	See ammonia nitrogen, nitrite, nitrate, and organic.
Hydrogen ion concentration and pH	Hydrogen ions derived from ionization of weak and strong acids. Hydrogen ion concentration is expressed in terms of pH where pH = -log [H+]. Acid generating salts and dissolved gases such as SO_2 and CO_2 increase the number of hydrogen ions. Carbonates, bicarbonates, hydroxides, phosphates, silicates, and borates reduce the number of hydrogen ions.	pH ranges between 0 and 14. A pH of 7.0 indicates solution having equal numbers of hydrogen and hydroxide ions. pH higher than 7.0 denotes predominance of hydroxide ions; values lower than 7.0 indicate predominance of hydrogen ions. Corrosiveness of water generally increases with decreasing pH. However, excessively alkaline waters may also attack metals.
Strontium (Sr)	Dissolved from rocks and soils. Found in seawater and many brines. Present in waters of local areas where strontium minerals such as celestite and strontianite are present.	Naturally occurring strontium is similar chemically to calcium and only adds to the hardness of water. Radioactive isotopes of stronium, as from nuclear bomb fallout, can be harmful. These isotopes can be detected by radiometric measurements.
Sulfate (SO4)	Dissolved from rocks and soils containing gypsum, iron sulfides, and other sulfur compounds. Usually present in mine waters and in some industrial waters.	Sulfate in water containing calcium forms hard scale in steam boilers. In large amounts, sulfate in combination with other ions gives bitter taste to water. Some calcium sulfate is considered beneficial in the brewing process. USPHS drinking water standards recommend that the sulfate content should not exceed 250 mg/l.

Table 3 (con't)

Constituent or property	Source or cause	Significance
Temperature	Solar energy, thermal pollution from waste outfalls and heat from earth's core.	Affects usefulness of water for many purposes. For most uses, a water of uniformly low temperature is desired. Shallow wells show some seasonal fluctuations in water temperature. Ground waters from moderate depths usually are nearly constant in temperature, which is near the mean annual air temperature of the area. In very deep wells, the water temperature generally increases on the average about 1°C with each 100-foot increment of depth. Seasonal fluctuations in temperatures of surface waters are comparatively large, depending on the depth of water, but do not reach the extremes of air temperature.
Turbidity	Colloidal suspensions of sediment, precipitates, and other small particles.	Should be less than 5 units for domestic use. Interferes with light penetration and limits growth of organisms. Also directly lethal to some life forms.
Zinc (Zn)	Dissolved from some rocks and soils. Found in high concentrations in some mine waters having a low pH. Zinc is used in many commercial products and industrial wastes may contain large amounts. May be derived from zinc plated or galvanized metal products.	Small amounts are toxic to aquatic plants and animals. Zinc may have such a toxic action on purifying bacterial flora of streams as to present serious sewage pollution problems. USPHS drinking water standards recommend that zinc should not exceed 5,000 ug/1 (5 mg/1).

Publications

The table below shows the annual series of Water-Supply Papers that give information on quality of surface waters in Florida. Data for the South Atlantic slope and eastern Gulf of Mexico basins are given in Part 2.

Table 4.--Water-Supply paper numbers and parts, water year 1941-71

Year	Parts 1-14	Parts 1-4	Year	Parts 1-14	Parts 1-4	Year	Parts 1-2	Part 2
1941	942	----	1950	----	1186	1959	1641	----
1942	950	----	1951	----	1197	1960	1741	----
1943	970	----	1952	----	1250	1961	1881	----
1944	1022	----	1953	1290	----	1962	1941	----
1945	1030	----	1954	----	1350	1963	1947	----
1946	1050	----	1955	----	1400	1964	1954	----
1947	1102	----	1956	----	1450	1965	1961	----
1948	----	A1132	1957	----	1520	1966	1991	----
1949	----	A1162	1958	----	1571	1967	2011	----
						1968	----	2092
						1969	----	2142
						1970	----	2152
						1971	----	B2162

A - Parts 1-6
B - In preparation

EXPLANATION OF GROUND-WATER LEVEL RECORDS

Collection of the data

Only ground-water level data from a basic state-wide network of observation wells are published herein. These water-level measurements are intended to provide a sampling and historical record of water-level changes in the nation's most important aquifers.

Each well is identified by means of (1) a 15-digit number that is based on the grid system of latitude and longitude as shown in figure 2, and (2) a local number that is provided for continuity with older reports and for other use as dictated by local needs.

Measurements are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used at each observation well insure that measurements at each well are of consistent accuracy and reliability.

Water-level measurements in this report are given in feet with reference to either mean sea level (msl) or land-surface datum (lsd). Mean sea level is the datum plane on which the national network of precise levels is based; land-surface datum is a datum plane that approximates land surface at each well. If known, the altitude of the land-surface datum above mean sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. Water levels in wells equipped with recording gages are reported daily or for every fifth day and the end of the month (eom).

Water levels are reported to as many significant figures as can be justified by the local conditions. For example, in a measurement of a depth to water of several hundred feet, the error of determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water, the accuracy is greater, however, most measurements are reported to a hundredth of a foot.

Publications

Publication of ground-water level data for the United States in Water-Supply Papers was begun by the Geological Survey in 1935. From 1935 through 1939, a single Water-Supply Paper for each year covering the entire nation was issued (Water-Supply Papers 777, 817, 840, 845, and 880). From 1940 through 1974, separate Water-Supply Papers were issued for 6 sections of the United States. Water-level data for Florida are in the Water-Supply Papers listed below, each report containing one or more calendar years (January-December) of data. Data in this report are for the 12-month water year ending September 30.

Calendar year	WSP No.	Calendar year	WSP No.	Calandar year	WSP No.	Calendar year	WSP No.
1935	777	1942	945	1949	1157	1956-58	1538
1936	817	1943	987	1950	1166	1959-63	1803
1937	840	1944	1017	1951	1192	1964-68	1978
1938	845	1945	1024	1952	1222	1969-73	2171
1939	886	1946	1072	1953	1266		
1940	907	1947	1097	1954	1322		
1941	937	1948	1127	1955	1405		

Information about reports and other data on ground water in Florida may be obtained from the district office, at the address given on the back of the title page.

HYDROLOGIC CONDITIONS

Rainfall was below normal throughout southern Florida. The upper St. Johns and the adjacent Kissimmee River basins both received nine inches less rainfall than in the 1974 water year or about 85 percent of the average annual precipitation. The Everglades received three inches less in the northern, fourteen inches less in the central, and seven inches less in the southern regions. The southeastern coast received ten inches less rainfall than in 1974. Streamflow, therefore, was below normal for all of south Florida.

The St. Johns River at Christmas recorded streamflow at 60 percent of the annual average. This was 55 percent below 1974. The discharge of the Kissimmee River near Okeechobee was 55 percent of the annual average. This was 70 percent below 1974. The discharge of Fisheating Creek at Palmdale was 40 percent of normal or 60 percent below 1974. The discharge of these three streams this year was in the lowest 25 percent of record.

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STAGE AND DISCHARGE OF STREAMS

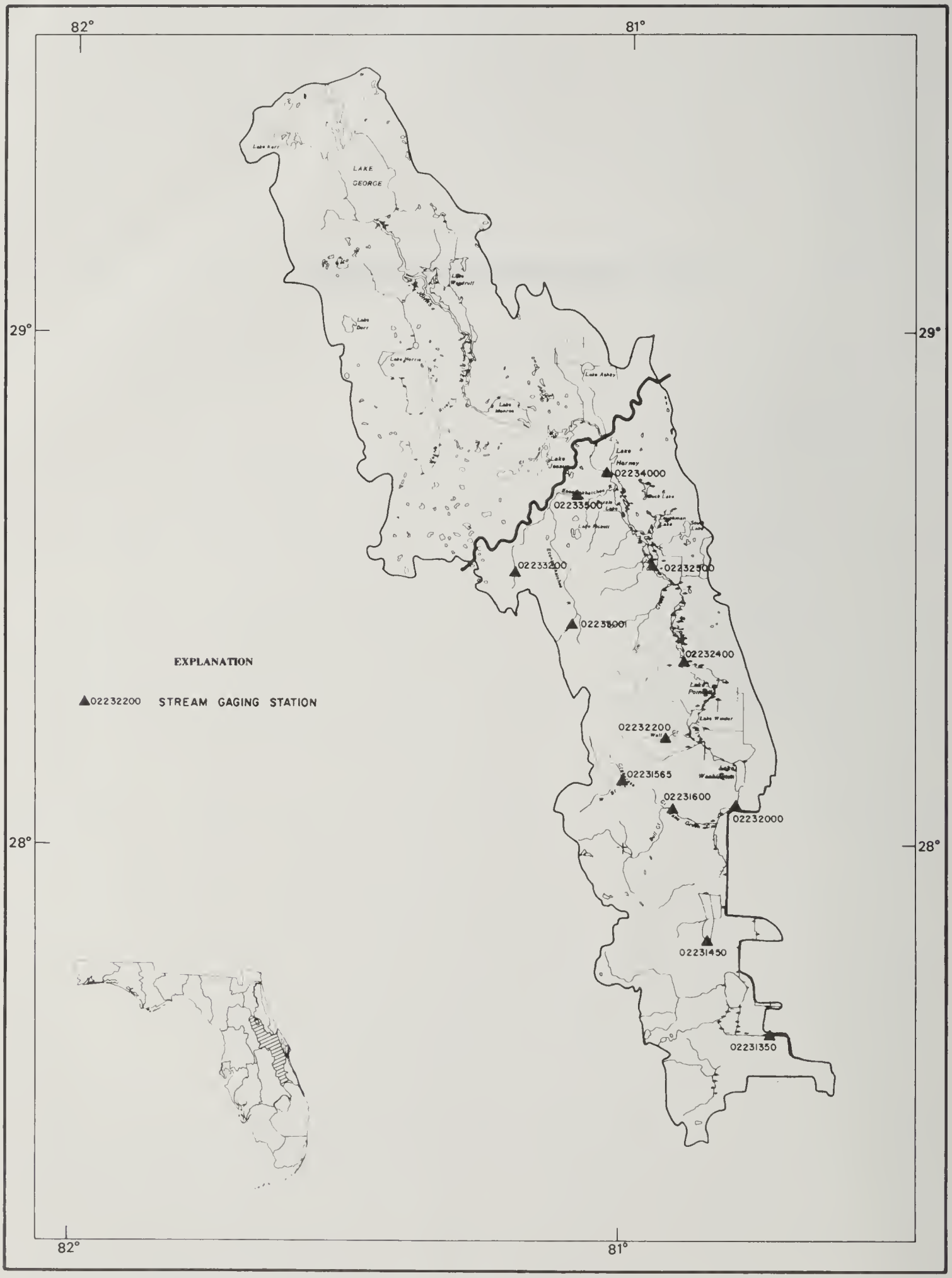


Figure 3. Location of gaging stations in the southern portion of the St. Johns River basin above the Oklawaha River

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02231350 St. Johns Headwaters near Vero Beach, Fla.

LOCATION .--Lat 27°38'26", long 80°40'43", in NW ¼ sec. 6, T.33 S., R.37 E., Indian River County, Hydrologic Unit 03080101, on upstream side of bridge on State Highway 60, 17.1 mi (27.5 km) west of courthouse in Vero Beach and 297 mi (478 km) upstream from mouth. Prior to May 21, 1974, at site 0.3 mi (0.5 km) east.

DRAINAGE AREA.--297 mi^2 (769 km^2).

PERIOD OF RECORD.--February 1942 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is 18.56 ft (5.657 m) above mean sea level (Corps of Engineers bench mark). Prior to May 21, 1974, at site 0.3 mi (0.5 km) east at same datum.

EXTREMES.--Current year: Maximum gage height, 8.47 ft (2.582 m) Aug. 21; minimum, 2.58 ft (0.786 m) Feb. 19.
Period of record: Maximum gage height, 9.03 ft (2.752 m) Sept. 30, 1960; minimum, 0.59 ft (0.180 m) May 23, 1970.

REMARKS.--Stage affected by development of system of dikes and controls; not equivalent to earlier record of headwaters marsh.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.32	6.63	6.20	6.08	5.75	5.30	5.04	4.29	4.48	6.80	6.91	6.92
2	7.29	6.61	6.19	6.04	5.74	5.32	5.02	4.26	4.74	6.74	6.80	6.92
3	7.26	6.59	6.18	6.06	5.72	5.32	5.00	4.22	5.77	6.79	6.83	6.93
4	7.24	6.57	6.16	6.05	5.69	5.32	4.96	4.22	7.50	6.87	6.86	6.90
5	7.21	6.55	6.15	6.04	5.68	5.36	4.93	4.19	8.09	6.59	6.86	6.87
6	7.28	6.53	6.14	6.03	5.66	5.48	4.91	4.17	7.82	6.52	6.86	6.84
7	7.44	6.50	6.13	6.02	5.41	5.40	4.87	4.15	6.81	6.50	6.84	6.81
8	7.69	6.47	6.12	6.00	4.45	5.39	4.84	4.11	6.87	6.61	6.98	6.79
9	7.64	6.46	6.11	5.99	3.47	5.37	4.82	4.07	7.26	6.68	6.95	6.77
10	7.53	6.45	6.10	5.98	3.07	5.36	4.79	4.05	7.90	6.70	6.93	6.75
11	7.39	6.42	6.09	5.98	2.93	5.34	4.78	4.02	8.04	6.76	6.89	6.74
12	7.26	6.41	6.08	5.97	2.89	5.32	4.80	3.98	7.82	6.86	6.87	6.71
13	7.18	6.38	6.07	5.96	2.82	5.30	4.78	3.99	7.30	6.74	6.93	6.69
14	7.10	6.35	6.07	5.94	2.76	5.28	4.76	4.07	6.75	6.71	7.11	6.68
15	7.07	6.34	6.06	5.93	2.72	5.28	4.79	4.06	6.57	6.74	7.19	6.67
16	7.04	6.33	6.09	5.91	2.68	5.25	4.78	4.07	6.46	6.74	7.35	6.68
17	7.03	6.31	6.16	5.90	2.64	5.23	4.75	4.10	6.38	6.76	7.24	6.69
18	7.00	6.31	6.16	5.89	2.60	5.23	4.73	4.27	6.36	7.31	7.19	6.68
19	6.96	6.33	6.16	5.90	2.72	5.28	4.69	4.26	6.25	7.54	7.23	6.68
20	6.93	6.31	6.15	5.97	3.55	5.31	4.65	4.24	6.22	7.72	7.35	6.68
21	6.90	6.29	6.14	5.86	4.07	5.30	4.64	4.23	6.17	7.62	7.95	6.66
22	6.87	6.26	6.15	5.85	4.39	5.28	4.61	4.21	6.16	7.32	8.27	6.65
23	6.84	6.24	6.14	5.85	4.51	5.26	4.56	4.19	6.22	6.96	8.01	6.65
24	6.82	6.22	6.13	5.84	4.71	5.23	4.54	4.18	6.24	6.87	7.80	6.64
25	6.79	6.20	6.12	5.83	4.89	5.21	4.51	4.16	6.37	6.82	7.52	6.66
26	6.77	6.19	6.12	5.82	5.03	5.18	4.47	4.14	7.03	6.79	7.24	6.66
27	6.74	6.21	6.11	5.91	5.17	5.16	4.44	4.12	6.93	6.80	7.15	6.65
28	6.72	6.23	6.10	5.80	5.25	5.14	4.40	4.14	7.73	6.79	7.10	6.64
29	6.70	6.21	6.10	5.79	---	5.12	4.36	4.14	7.47	6.81	7.04	6.93
30	6.67	6.20	6.09	5.78	---	5.09	4.33	4.28	7.26	6.84	7.00	7.00
31	6.65	---	6.09	5.77	---	5.06	---	4.47	---	6.92	6.95	---
MEAN	7.08	6.37	6.12	5.92	4.14	5.27	4.72	4.15	6.82	6.98	7.17	6.75
MAX	7.69	6.63	6.20	6.08	5.75	5.40	5.04	4.47	8.09	7.84	8.27	7.00
MIN	6.65	6.19	6.06	5.77	2.68	5.06	4.33	3.98	4.48	6.50	6.80	6.64

WTR YR 1975 MEAN 5.97 MAX 8.27 MIN 2.68

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02231450 St. Johns Headwaters near Kenansville, Fla.

LOCATION.--Lat 27°49'19", long 80°48'43", in NW ¼ sec.2, T.31 S., R. 35 E., Indian River County, Hydrologic Unit 03080101, near left bank on upstream side of county road between Kenansville and Fellsmere, 11.5 mi (18.5 km) east of Kenansville and 283 mi (455 km) upstream from mouth.

DRAINAGE AREA.--537 mi^2 (1,391 km^2).

PERIOD OF RECORD.--February 1942 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is 17.02 ft (5.188 m) above mean sea level (Corps of Engineers bench mark).

EXTREMES.--Current year: Maximum gage height, 6.78 ft (2.067 m) Oct. 8; minimum, 5.30 ft (1.615 m) May 7.
Period of record: Maximum gage height, 9.35 ft (2.850 m) Oct. 16, 1956; minimum, 2.65 ft (0.808 m) June 6, 7, 1962.

REMARKS.--Water level at gage subject to fluctuation caused by pumpage. Stage affected by development of system of dikes and controls; not equivalent to earlier records of headwaters marsh.

GAGE HEIGHT, FEET, AT [illegible] OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.15	5.86	5.64	5.86	5.60	5.64	5.52	5.46	6.20	5.63	5.57	5.57
2	6.11	5.85	5.63	5.84	5.59	5.63	5.52	5.35	6.33	5.59	5.56	5.72
3	6.09	5.84	5.62	5.84	5.57	5.62	5.50	5.35	6.52	5.57	5.54	5.81
4	6.07	5.84	5.60	5.83	5.56	5.61	5.47	5.36	6.43	5.54	5.52	5.79
5	6.05	5.83	5.60	5.82	5.56	5.66	5.45	5.34	6.34	5.52	5.52	5.75
6	6.17	5.82	5.60	5.82	5.63	5.68	5.43	5.33	6.25	5.45	5.50	5.70
7	6.65	5.80	5.59	5.81	5.63	5.67	5.43	5.31	6.18	5.41	5.48	5.66
8	6.77	5.77	5.56	5.81	5.58	5.65	5.43	5.37	6.12	5.43	5.49	5.61
9	6.72	5.75	5.58	5.80	5.56	5.66	5.43	5.37	6.07	5.61	5.60	5.60
10	6.64	5.75	5.57	5.73	5.59	5.65	5.42	5.38	6.03	5.64	5.59	5.61
11	6.56	5.75	5.58	5.76	5.63	5.65	5.42	5.37	6.00	5.60	5.55	5.55
12	6.48	5.74	5.57	5.74	5.63	5.64	5.43	5.39	5.97	5.66	5.56	5.56
13	6.42	5.73	5.57	5.73	5.63	5.64	5.44	5.57	5.93	5.70	5.64	5.55
14	6.37	5.73	5.56	5.72	5.61	5.63	5.43	5.55	5.90	5.62	5.72	5.54
15	6.33	5.71	5.57	5.71	5.60	5.63	5.49	5.71	5.88	5.60	5.82	5.54
16	6.28	5.71	5.63	5.71	5.59	5.62	5.54	5.85	5.92	5.60	6.20	5.54
17	6.25	5.71	5.79	5.70	5.64	5.62	5.51	5.88	5.84	5.68	5.98	5.55
18	6.23	5.70	5.82	5.69	5.66	5.65	5.50	6.15	5.86	5.59	5.85	5.56
19	6.19	5.70	5.84	5.69	5.64	5.67	5.48	6.01	5.85	5.57	5.70	5.56
20	6.16	5.70	5.86	5.69	5.63	5.68	5.47	5.97	5.83	5.64	5.80	5.57
21	6.13	5.69	5.88	5.67	5.62	5.68	5.45	5.92	5.92	5.81	5.76	5.56
22	6.09	5.65	5.91	5.65	5.60	5.67	5.44	5.90	5.89	5.82	5.72	5.54
23	6.06	5.64	5.91	5.63	5.62	5.66	5.42	5.86	5.81	5.85	5.68	5.53
24	6.03	5.63	5.90	5.62	5.63	5.65	5.40	5.84	5.82	5.86	5.64	5.52
25	6.00	5.62	5.90	5.62	5.63	5.64	5.38	5.81	5.80	5.77	5.61	5.56
26	5.98	5.61	5.89	5.63	5.64	5.62	5.36	5.79	5.77	5.73	5.59	5.58
27	5.95	5.63	5.89	5.63	5.67	5.60	5.34	5.76	5.68	5.73	5.59	5.56
28	5.93	5.64	5.89	5.62	5.65	5.57	5.34	5.77	5.63	5.67	5.61	5.55
29	5.91	5.63	5.88	5.61	---	5.56	5.36	5.82	5.62	5.62	5.57	5.74
30	5.89	5.63	5.87	5.61	---	5.54	5.36	6.18	5.70	5.58	5.55	6.47
31	5.88	---	5.86	5.60	---	5.52	---	6.21	---	5.57	5.55	---
MEAN	6.21	5.72	5.73	5.72	5.60	5.63	5.44	5.84	5.97	5.65	5.65	5.64
MAX	6.77	5.86	5.91	5.86	5.66	5.68	5.54	6.21	6.52	5.82	6.20	6.47
MIN	5.88	5.61	5.56	5.60	5.52	5.52	5.34	5.31	5.62	5.41	5.48	5.52

WTR YR 1975 MEAN 5.72 MAX 6.77 MIN 5.31

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02231565 Crabgrass Creek near Holopaw, Fla.

LOCATION.--Lat 28°07'48", long 81°00'07", in SE¼ sec.15, T.27 S., R.33 E., Osceola County, Hydrologic Unit 03080101, at bridge on U.S. Highway 192, 4.6 mi (7.4 km) east of Holopaw.

DRAINAGE AREA.--30.2 mi^2 (78.2 km^2).

PERIOD OF RECORD.--1965, 1967, 1969-70 (one to three discharge measurements each water year), October 1970 to current year (discharge measurements only).

EXTREMES.--Period of record: Maximum discharge measured, 484 ft^3/s (13.7 m^3/s) Aug. 22, 1974; no flow observed in 1965, 1967, 1971, 1974.

REVISIONS.--WRD Fla. 1972: Drainage area.

DISCHARGE MEASUREMENTS, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 23	2.4	Feb. 6	2.2	June 5	14
Dec. 10	1.2	Apr. 8	.36	Aug. 5	9.9

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02231600 Jane Green Creek near Deer Park, Fla.

LOCATION.--Lat 28°04'27", long 80°53'18", in SE¼ sec.2, T.28 S., R.34 E., Osceola County, Hydrologic Unit 03080101, near right bank of leftmost of five channels on upstream side of bridge on county road, 1.2 mi (1.9 km) southeast of Deer Park, 2 mi (3 km) downstream from confluence of Crabgrass and Bull Creeks, and 5.8 mi (9.3 km) upstream from mouth.

DRAINAGE AREA.--248 mi^2 (642 km^2).

PERIOD OF RECORD.--October 1953 to current year.

GAGE.--Water-stage recorder. Datum of gage is 18.55 ft (5.654 m) above mean sea level.

AVERAGE DISCHARGE.--22 years, 275 ft^3/s (7.788 m^3/s), 15.06 in/yr (383 mm/yr).

EXTREMES.--Current year: Maximum discharge, 1,630 ft^3/s (46.2 m^3/s) Sept. 30, stage rising, peak occurred Oct. 2, 1975; maximum peak discharge, 582 ft^3/s (16.5 m^3/s) Aug. 21 (gage height, 5.37 ft or 1.637 m); no flow Apr. 10, Apr. 13 to June 4; minimum gage height, 1.35 ft (0.411 m).
Period of record: Maximum discharge, 18,400 ft^3/s (521 m^3/s) Oct. 17, 1956 (gage height, 10.95 ft or 3.338 m), from rating curve extended above 11,000 ft^3/s (312 m^3/s); no flow for many days in some years; creek dry at gage June 4, 5, 8-10, 12-20, 1956.

REMARKS.--Records poor.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	663	26	2.9	15	5.5	17	4.0		0	131	226	198
2	517	23	2.8	14	5.0	17	3.5		0	134	211	242
3	409	21	2.7	15	4.5	16	3.0		0	138	196	253
4	330	19	2.6	16	4.1	15	2.5		0	128	182	235
5	274	17	2.5	16	4.0	18	2.0		4.0	127	172	269
6	259	16	2.4	15	4.7	17	1.5		13	172	166	333
7	315	15	2.3	15	5.4	15	1.0		19	175	163	363
8	367	14	2.2	15	4.5	14	.50		21	184	161	351
9	402	14	2.1	14	3.7	13	.04		23	219	154	322
10	379	13	2.0	13	4.8	13	0		26	253	148	300
11	324	12	1.9	13	6.5	12	.05		28	282	142	272
12	275	12	1.9	12	6.9	11	.20		34	298	138	241
13	235	10	2.1	12	6.7	9.4	0		30	314	148	225
14	201	9.2	2.2	11	6.3	7.7	0		28	313	162	214
15	174	8.9	2.8	10	6.1	5.8	0		26	291	162	201
16	152	8.8	5.3	10	5.9	4.3	0		28	275	194	233
17	139	8.4	11	9.8	5.3	2.9	0		33	261	215	304
18	127	7.8	11	9.8	4.5	8.6	0		31	257	249	341
19	116	7.2	12	9.5	3.4	10	0		30	243	290	359
20	108	6.6	13	9.3	2.5	10	0		34	230	451	396
21	100	6.0	15	8.7	2.5	9.3	0		42	225	579	400
22	93	5.5	17	8.6	7.3	9.4	0		42	231	529	370
23	79	5.0	18	8.4	7.2	10	0		46	243	468	330
24	59	4.6	19	8.2	7.8	11	0		74	241	402	303
25	54	4.2	20	8.4	11	11	0		124	230	338	285
26	50	3.9	20	8.9	12	10	0		133	234	294	336
27	46	3.6	19	8.2	15	9.0	0		129	311	262	480
28	41	3.4	19	7.4	17	8.0	0		126	319	232	596
29	36	3.2	18	6.8	------	7.0	0		123	302	210	615
30	32	3.0	17	6.5	------	6.0	0		127	270	192	1,080
31	29	------	16	6.1	------	5.0	------		------	247	184	------
TOTAL	6,385	311.3	285.7	340.6	180.1	332.4	18.29	0	1,374.0	7,278	7,620	10,447
MEAN	206	10.4	9.22	11.0	6.43	10.7	.61	0	45.8	235	246	348
MAX	663	26	20	16	17	18	4.0	0	133	319	579	1,080
MIN	29	3.0	1.9	6.1	2.5	2.9	0	0	0	127	138	198
CFSM	.83	.04	.04	.04	.03	.04	.003	0	.13	.95	.99	1.40
IN.	.96	.05	.04	.05	.03	.05	.002	0	.21	1.09	1.14	1.57

CAL YR 1974 TOTAL 109,615.63 MEAN 300 MAX 4,840 MIN 0 CFSM 1.21 IN 16.44
WTR YR 1975 TOTAL 34,572.39 MEAN 94.7 MAX 1,080 MIN 0 CFSM .38 IN 5.19

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232000 St. Johns River near Melbourne, Fla.

LOCATION.--Lat 28°05'04", long 80°45'08", in NW¼ sec.5, T.28 S., R.36 E., Brevard County, Hydrologic Unit 03080101, near center of span on upstream side of bridge on U.S. Highway 192, 1.1 mi (1.8 km) downstream from Sawgrass Lake, 1.7 mi (2.7 km) upstream from Lake Washington, 9.2 mi (14.8 km) west of Melbourne and 262 mi (422 km) upstream from mouth.

DRAINAGE AREA.--968 mi^2 (2,507 km^2).

PERIOD OF RECORD.--October 1939 to current year. Monthly discharge only for October 1939, published in WSP 1304.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is 11.22 ft (3.420 m) above mean sea level. Prior to July 26, 1940, nonrecording gage at site 200 ft (60 m) upstream at same datum. July 26, 1940, to Jan. 11, 1973, water-stage recorder at site 200 ft (60 m) upstream at same datum. Oct. 1, 1969, to Oct. 5, 1972, water-stage recorder for Lake Washington near Eau Gallie (sta 02232100) used as auxiliary gage for this station.

AVERAGE DISCHARGE.--36 years, 703 ft^3/s (19.91 m^3/s), 509,300 acre-ft/yr (628 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,830 ft^3/s (51.8 m^3/s) Oct. 1; maximum gage height, 5.51 ft (1.679 m) Oct. 1; maximum daily reverse flow, 27 ft^3/s (0.76 m^3/s) Apr. 25; minimum gage height, -1.28 ft (-0.390 m) May 27.
Period of record: Maximum daily discharge, 18,000 ft^3/s (510 m^3/s) Oct. 18, 1956; maximum gage height, 9.66 ft (2.944 m) Sept. 30, 1960; maximum reverse flow measured, 109 ft^3/s (3.09 m^3/s) Sept. 18, 1950, affected by wind; minimum gage height, -1.28 ft (-0.390 m) May 27, 1975.

REMARKS.--Records poor.

REVISIONS (WATER YEARS).--WSP 1504: 1945-54. WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1830	471	270	221	113	100	56	-7.7	56	258	517	581
2	1790	451	266	202	108	68	5.0	-13	114	288	488	561
3	1690	377	264	197	108	83	49	-3.2	209	288	489	580
4	1640	378	263	192	107	67	18	-2.0	233	291	467	592
5	1660	383	262	180	123	58	17	-19	238	281	465	590
6	1610	361	259	147	127	103	-3.4	-6.8	237	272	460	581
7	1800	330	255	146	73	93	91	-7.5	240	255	446	571
8	1780	334	252	144	86	61	78	-6.9	245	239	444	565
9	1740	326	253	132	85	16	39	-14	241	265	443	558
10	1730	334	250	120	64	36	46	-2.8	232	318	442	567
11	1690	310	253	126	77	-16	86	-3.1	230	344	436	594
12	1680	302	252	123	109	16	20	-14	202	348	419	592
13	1640	306	251	96	41	27	30	39	179	355	476	591
14	1570	340	252	113	75	14	35	32	170	366	506	554
15	1550	328	249	123	75	10	-8.0	62	191	374	517	573
16	1520	266	252	153	92	51	48	68	153	382	531	567
17	1400	263	257	153	43	-17	63	66	173	400	525	589
18	1290	259	256	152	21	47	54	59	185	402	565	589
19	1200	256	259	151	59	99	44	24	212	379	522	565
20	1140	254	279	160	8.9	13	22	2.8	218	414	591	583
21	1010	271	249	154	22	24	22	4.1	195	419	694	583
22	978	242	248	149	102	70	21	2.5	184	423	691	594
23	912	278	246	138	64	28	-18	2.8	143	436	726	658
24	863	275	246	119	75	41	1.3	11	159	434	737	629
25	788	272	246	181	114	.90	-27	9.7	170	424	741	646
26	730	272	246	147	95	-24	-23	9.6	188	430	724	855
27	681	275	245	125	97	21	-26	9.5	242	413	691	894
28	619	276	244	135	91	-26	-25	9.5	262	458	639	857
29	573	272	244	132	---	-17	-1.1	10	262	483	624	864
30	533	269	256	131	---	67	-16	53	252	508	608	997
31	506	---	263	130	---	-19	---	98	---	507	592	---
TOTAL	40143	9331	7887	4572	2254.9	1094.90	697.8	472.5	6015	11454	17216	19120
MEAN	1295	311	254	147	80.5	35.3	23.3	15.2	201	369	555	637
MAX	1830	471	279	221	127	103	91	98	262	508	741	997
MIN	506	242	244	96	8.9	-26	-27	-19	56	239	419	554
AC-FT	79620	18510	15640	9070	4470	2170	1380	937	11930	22720	34150	37920

CAL YR 1974 TOTAL 248058.31 MEAN 680 MAX 2520 MIN -49 AC-FT 492000
WTR YR 1975 TOTAL 120258.10 MEAN 329 MAX 1830 MIN -27 AC-FT 238500

NOTE.--Negative figures indicate reverse flow.

ST. JOHNS RIVER

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232000 St. Johns River near Melbourne, Fla.

GAGE HEIGHT, IN FEET , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.49	3.79	2.02	1.67	1.17	.85	.29	-.68	-.95	.64	2.64	3.37
2	5.45	3.69	1.96	1.69	1.17	.84	.28	-.71	-.77	.69	2.67	3.37
3	5.44	3.63	1.91	1.60	1.17	.84	.20	-.78	-.56	.73	2.70	3.37
4	5.43	3.56	1.88	1.58	1.10	.80	.21	-.83	-.47	.79	2.70	3.38
5	5.37	3.46	1.86	1.61	1.09	.89	.14	-.83	-.42	.83	2.76	3.40
6	5.39	3.40	1.82	1.60	1.09	.83	.13	-.82	-.39	.91	2.77	3.40
7	5.45	3.35	1.77	1.59	1.12	.79	.06	-.91	-.36	.91	2.78	3.37
8	5.48	3.25	1.76	1.55	1.06	.81	.01	-.90	-.34	.96	2.79	3.35
9	5.46	3.22	1.77	1.56	1.03	.80	-.03	-.93	-.35	1.04	2.80	3.35
10	5.44	3.15	1.74	1.50	1.03	.72	-.06	-.94	-.33	1.15	2.80	3.35
11	5.36	3.08	1.71	1.48	1.03	.72	-.08	-.94	-.27	1.26	2.78	3.35
12	5.34	3.02	1.67	1.45	.99	.68	-.05	-.96	-.26	1.37	2.78	3.36
13	5.27	2.93	1.66	1.51	1.01	.62	-.10	-1.00	-.23	1.46	2.85	3.37
14	5.21	2.90	1.69	1.49	1.01	.61	-.18	-1.03	-.19	1.60	2.91	3.37
15	5.16	2.87	1.61	1.45	.96	.67	-.14	-1.04	-.18	1.67	2.94	3.38
16	5.11	2.80	1.67	1.41	.91	.59	-.09	-1.00	-.15	1.76	2.97	3.40
17	5.04	2.73	1.77	1.42	.93	.61	-.18	-.97	-.14	1.82	2.99	3.45
18	4.92	2.67	1.75	1.38	.90	.61	-.26	-1.04	-.09	1.93	3.01	3.45
19	4.87	2.63	1.73	1.36	.83	.61	-.31	-.99	.00	2.05	3.05	3.43
20	4.77	2.57	1.72	1.34	.85	.61	-.27	-.97	.04	2.14	3.22	3.43
21	4.69	2.52	1.79	1.38	.85	.61	-.25	-.98	.06	2.22	3.32	3.43
22	4.60	2.44	1.80	1.37	.85	.56	-.33	-1.01	.12	2.28	3.33	3.43
23	4.51	2.38	1.77	1.35	.80	.58	-.38	-1.06	.16	2.34	3.40	3.39
24	4.41	2.31	1.77	1.31	.79	.50	-.42	-1.10	.23	2.38	3.42	3.44
25	4.29	2.23	1.77	1.26	.86	.53	-.45	-1.12	.27	2.40	3.45	3.48
26	4.25	2.22	1.77	1.31	.87	.54	-.49	-1.15	.32	2.43	3.46	3.55
27	4.16	2.16	1.73	1.29	.86	.44	-.54	-1.23	.39	2.46	3.46	3.61
28	4.08	2.15	1.72	1.29	.83	.42	-.62	-1.23	.48	2.51	3.46	3.62
29	3.96	2.06	1.72	1.27	---	.36	-.64	-1.22	.51	2.57	3.46	3.68
30	3.93	2.01	1.71	1.24	---	.31	-.67	-1.15	.55	2.59	3.44	3.90
31	3.83	---	1.67	1.22	---	.36	---	-1.01	---	2.58	3.39	---
MEAN	4.91	2.84	1.76	1.44	.97	.64	-.17	-.98	-.11	1.69	3.05	3.44
MAX	5.49	3.79	2.02	1.69	1.17	.89	.29	-.68	.55	2.59	3.46	3.90
MIN	3.83	2.01	1.61	1.22	.79	.31	-.67	-1.23	-.95	.64	2.64	3.35

WTR YR 1975 MEAN 1.63 MAX 5.49 MIN -1.23

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232200 Wolf Creek near Deer Park, Fla.

LOCATION.--Lat 28°12'46", long 80°54'40", in NW¼ sec.22, T.26 S., R.34 E., Osceola County, Hydrologic Unit 03080101, near right bank on upstream side of bridge on State Highway 419, 2.9 mi (4.7 km) upstream from mouth and 8.5 mi (13.7 km) north of Deer Park.

DRAINAGE AREA.--25.7 mi^2 (66.6 km^2).

PERIOD OF RECORD.--January 1956 to current year.

GAGE.--Water-stage recorder. Datum of gage is 19.35 ft (5.898 m) above mean sea level. Prior to July 13, 1967, at site 0.8 mi (1.3 km) downstream at same datum.

AVERAGE DISCHARGE.--19 years, 36.2 ft^3/s (1.025 m^3/s).

EXTREMES.--Current year: Maximum discharge, 532 ft^3/s (15.1 m^3/s) Aug. 17 (gage height, 6.65 ft or 2.027 m); no flow Apr. 28 to May 9; minimum gage height, 2.81 ft (0.856 m) May 9.
Period of record: Maximum discharge, 7,700 ft^3/s (218 m^3/s) Oct. 16, 1956, from rating curve extended above 1,400 ft^3/s (39.6 m^3/s); maximum gage height, 10.2 ft (3.11 m), estimated, Aug. 28, 1964, present site; no flow for many days in some years; minimum gage height, 1.01 ft (0.308 m) Aug. 14, 1972, caused by temporary earthen dam upstream and pumpage from gage pool; prior to Aug. 14, 1972, minimum gage height observed, 2.23 ft (0.680 m) May 9, 1967, present site.

REMARKS.--Records good. Flow regulated to some extent since October 1970 by the construction of Jane Green Reservoir; levees were constructed and an interconnecting canal was dug joining the watershed areas of Taylor Creek, Pennywash Creek, Cox Creek and Wolf Creek.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	1.7	1.3	2.4	1.6	1.2	.08	0	.28	150	12	42
2	26	1.6	1.3	2.2	1.5	.98	.07	0	2.7	164	11	90
3	20	1.7	1.3	2.0	1.4	.76	.07	0	134	98	8.8	120
4	16	1.6	1.2	1.9	1.3	.59	.05	0	53	61	7.6	85
5	13	1.5	1.2	1.9	1.3	1.5	.04	0	19	37	7.4	57
6	12	1.4	1.2	1.9	1.6	3.5	.04	0	10	39	9.8	39
7	22	1.3	1.1	1.8	1.9	2.4	.04	0	5.1	73	9.1	29
8	27	1.2	1.1	1.8	1.8	1.7	.03	0	3.0	52	7.3	22
9	23	1.5	1.0	2.5	1.6	1.2	.04	0	2.4	56	5.8	17
10	18	1.9	1.0	2.9	1.5	.93	.05	.04	10	63	4.1	18
11	15	1.8	.96	2.4	1.8	.76	.06	.08	23	46	3.0	17
12	12	1.7	.99	2.1	2.0	.64	.11	.08	18	34	3.6	14
13	10	1.5	1.2	2.4	1.9	.54	.12	.06	16	27	23	14
14	8.8	1.3	1.7	3.7	1.5	.47	.14	.05	13	22	81	104
15	7.2	1.3	2.3	3.4	1.3	.43	.28	.24	9.1	17	81	395
16	6.3	1.3	4.2	2.7	1.1	.40	.54	1.1	5.9	13	51	204
17	5.7	1.4	14	2.4	.95	.45	.31	1.4	5.9	9.5	388	108
18	6.1	1.3	16	2.4	.84	.63	.19	1.6	4.5	8.1	238	65
19	5.3	1.3	11	2.3	.74	.85	.13	1.2	3.1	8.4	146	46
20	3.9	1.2	7.1	2.2	.65	.76	.10	.82	2.4	93	276	36
21	3.0	1.1	6.1	1.9	.71	.56	.08	.52	3.0	126	229	30
22	2.5	.97	5.7	1.9	2.0	.42	.07	.31	7.0	57	125	25
23	2.3	.86	4.7	1.9	2.5	.31	.06	.19	10	38	72	21
24	2.2	.83	4.1	1.9	2.1	.22	.05	.11	11	26	45	68
25	2.0	.86	3.7	1.9	2.7	.17	.04	.07	13	18	31	191
26	1.8	.84	3.5	2.5	2.5	.11	.03	.04	42	15	23	135
27	1.7	1.0	3.3	2.7	1.8	.08	.01	.02	34	17	17	79
28	1.6	1.4	3.3	2.4	1.5	.07	0	.02	23	24	14	54
29	1.6	1.3	3.0	2.0	------	.07	0	.06	31	23	11	85
30	1.6	1.2	2.8	1.9	------	.07	0	.11	42	18	9.3	141
31	1.7	------	2.6	1.7	------	.06	------	.26	------	14	23	------
TOTAL	313.3	39.86	113.95	70.0	44.09	22.83	2.83	8.38	556.38	1,447.0	1,972.8	2,351
MEAN	10.1	1.33	3.68	2.26	1.57	.74	.094	.27	18.5	46.7	63.6	78.4
MAX	34	1.9	16	3.7	2.7	3.5	.54	1.6	134	164	388	395
MIN	1.6	.83	.96	1.7	.65	.06	0	0	.28	8.1	3.0	14

CAL YR 1974 TOTAL 15,635.97 MEAN 42.8 MAX 1,200 MIN 0
WTR YR 1975 TOTAL 6,942.42 MEAN 19.0 MAX 395 MIN 0

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

LOCATION.--Lat 28°22'10", long 80°52'22", in SE¼ sec.25, T.24 S., R.34 E., Brevard County, Hydrologic Unit 03080101, near right bank on downstream side of bridge on State Highway 520, 0.6 mi (1.0 km) upstream from Taylor Creek, 0.7 mi (1.1 km) downstream from outlet of Lake Poinsett, 8.8 mi (14.2 km) west of Cocoa, and 232 mi (373 km) upstream from mouth.

DRAINAGE AREA.--1,331 mi^2 (3,447 km^2).

PERIOD OF RECORD.--October 1953 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Oct. 1, 1959, nonrecording gage at site 3.7 mi (6.0 km) east on north shore of Lake Poinsett at datum 5.06 ft (1.542 m) higher.

AVERAGE DISCHARGE.--22 years, 1,068 ft^3/s (30.25 m^3/s), 10.90 in/yr (277 mm/yr).

EXTREMES.--Current year: Maximum daily discharge, 3,530 ft^3/s (100 m^3/s) Oct. 1, stage falling, peak occurred Sept. 28, 1974; no independent peak discharge during year; maximum gage height, 14.60 ft (4.450 m) Oct. 1; minimum daily discharge, 30 ft^3/s (0.85 m^3/s) May 9; minimum gage height, 8.38 ft (2.554 m) May 9, affected by wind.
Period of record: Maximum daily discharge, 10,700 ft^3/s (303 m^3/s) Oct. 11, 1953; maximum gage height observed, 16.96 ft (5.169 m), present site and datum, Oct. 11, 1953; minimum daily discharge, 16 ft^3/s (0.45 m^3/s) June 6, 1962; minimum gage height, 7.77 ft (2.368 m) Mar. 6, 1962, affected by wind.

REMARKS.--Records fair. Records include inflow from Taylor Creek. Gage heights are published as elevations for Lake Poinsett (sta 02232300) in the section of this report entitled LAKE ELEVATIONS.

REVISIONS.--WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3,530	1,600	487	274	161	114	79	48	56	162	559	694
2	3,430	1,540	468	263	153	106	82	45	66	160	547	693
3	3,280	1,500	455	268	155	101	64	46	79	160	538	697
4	3,160	1,450	450	258	151	106	64	31	88	163	535	699
5	3,050	1,400	438	245	147	104	67	34	92	165	523	709
6	2,910	1,350	426	241	136	113	66	36	90	173	517	734
7	3,100	1,270	418	236	138	116	70	39	86	174	507	759
8	3,200	1,230	392	241	138	107	75	33	86	179	510	772
9	3,170	1,180	368	238	137	103	70	30	102	188	509	777
10	3,090	1,160	364	244	136	114	69	31	124	203	501	767
11	3,010	1,120	364	233	134	117	65	34	127	223	486	759
12	2,930	1,070	355	233	134	119	65	41	127	241	481	748
13	2,800	1,020	341	210	128	119	69	36	126	262	485	733
14	2,710	994	328	203	129	110	82	41	128	300	501	716
15	2,620	958	334	205	134	100	71	49	131	323	503	775
16	2,540	928	328	206	135	104	62	57	132	332	509	786
17	2,460	904	335	200	130	100	71	55	135	326	527	791
18	2,390	863	342	202	127	109	79	48	134	334	538	796
19	2,300	835	347	204	124	88	75	51	133	347	545	817
20	2,250	795	349	198	119	95	61	48	130	359	583	816
21	2,180	736	337	186	118	102	57	44	131	370	627	808
22	2,120	707	329	188	126	97	69	47	130	378	652	810
23	2,040	692	334	190	130	99	74	46	133	391	672	813
24	1,990	669	327	189	117	99	63	47	130	395	684	797
25	1,950	643	316	185	116	91	58	47	134	394	691	800
26	1,890	596	306	181	118	85	55	49	142	391	704	793
27	1,850	583	307	179	118	93	55	48	148	415	704	804
28	1,790	557	298	177	114	100	53	49	156	469	707	811
29	1,750	545	291	175	------	94	53	48	159	512	710	841
30	1,720	534	285	170	------	83	51	46	160	532	705	878
31	1,670	------	280	165	------	81	------	52	------	554	693	------
TOTAL	78,880	29,429	11,099	6,587	3,703	3,169	1,994	1,356	3,595	9,575	17,953	23,193
MEAN	2,545	981	358	212	132	102	66.5	43.7	120	309	579	773
MAX	3,530	1,600	487	274	161	119	82	57	160	554	710	878
MIN	1,670	534	280	165	114	81	51	30	56	160	481	693
CFSM	1.91	.74	.27	.16	.10	.08	.05	.03	.09	.23	.44	.58
IN.	2.20	.82	.31	.18	.10	.09	.06	.04	.10	.27	.50	.65

CAL YR 1974 TOTAL 433,900 MEAN 1,189 MAX 4,140 MIN 76 CFSM .89 IN 12.13
WTR YR 1975 TOTAL 190,533 MEAN 522 MAX 3,530 MIN 30 CFSM .39 IN 5.33

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232500 St. Johns River near Christmas, Fla.

LOCATION.--Lat 28°32'34", long 80°56'40", in SW¼ sec.29, T.22 S., R.34 E., Orange County, Hydrologic Unit 03080101, on left bank about 150 ft (46 m) downstream from bridge on State Highway 50, 0.3 mi (0.5 km) upstream from Tootoosahatchee Creek, 2 mi (3 km) upstream from Lake Cone, 4.5 mi (7.2 km) east of Christmas, and 209 mi (336 km) upstream from mouth.

DRAINAGE AREA.--1,539 mi^2 (3,986 km^2), includes that of Tootoosahatchee Creek.

PERIOD OF RECORD.--October 1933 to current year. Prior to January 1934, monthly discharge only, published in WSP 1304.

GAGE.--Water-stage recorder. Datum of gage is 1.62 ft (0.494 m) above mean sea level. Prior to July 23, 1934, nonrecording gage at same site and datum.

AVERAGE DISCHARGE.--42 years, 1,341 ft^3/s (37.98 m^3/s), 11.83 in/yr (300 mm/yr).

EXTREMES.--Current year: Maximum discharge, 5,170 ft^3/s (146 m^3/s) Oct. 1, stage falling, peak occurred Sept. 30, 1974; maximum peak discharge, 1,950 ft^3/s (55.2 m^3/s) Aug. 20 (gage height, 6.66 ft or 2.030 m); minimum discharge, 37 ft^3/s (1.05 m^3/s) May 10-13 (gage height, 0.99 ft or 0.302 m).
Period of record: Maximum discharge, 11,700 ft^3/s (331 m^3/s) Oct. 12, 1953; maximum gage height, 10.81 ft (3.295 m); no flow Mar. 22-27, Apr. 19 June 12, 13, 1939; minimum gage height, 0.48 ft (0.146 m) June 19, 1945.

REMARKS.--Records fair. Records do not include diversions through Ellis Canal into Indian River.

REVISIONS.--WRD Fla. 1970: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5,100	2,210	709	359	192	120	76	49	50	1,050	965	1,010
2	4,890	2,140	683	347	188	117	73	45	59	954	924	1,000
3	4,680	2,090	641	331	182	114	71	42	110	861	893	1,060
4	4,580	2,000	608	318	176	109	66	40	123	754	851	1,060
5	4,420	1,910	582	312	168	113	60	40	118	646	834	1,060
6	4,350	1,840	564	300	166	117	60	40	110	546	829	1,050
7	4,750	1,760	548	290	160	116	59	39	101	462	964	1,020
8	4,920	1,690	523	278	154	116	61	39	94	388	1,010	980
9	4,820	1,650	504	275	148	114	63	39	90	348	1,010	946
10	4,680	1,600	478	278	148	110	64	38	95	332	981	948
11	4,500	1,530	453	276	151	112	65	37	105	329	920	944
12	4,350	1,440	437	278	151	115	67	37	111	355	881	926
13	4,150	1,380	431	271	152	117	62	37	114	402	943	925
14	4,000	1,350	419	269	147	118	62	39	115	532	1,080	962
15	3,820	1,310	417	249	143	117	67	46	114	598	1,270	977
16	3,650	1,280	427	236	143	110	66	63	164	621	1,520	990
17	3,530	1,250	514	232	144	109	60	67	524	611	1,730	1,000
18	3,420	1,210	558	234	144	107	59	80	720	600	1,840	1,020
19	3,300	1,180	536	233	140	106	60	71	817	641	1,880	1,030
20	3,200	1,130	511	231	136	102	61	60	803	648	1,930	1,020
21	3,100	1,080	492	230	133	95	57	53	782	659	1,910	989
22	2,980	1,040	481	219	130	94	53	49	792	660	1,880	967
23	2,860	998	466	216	130	94	52	45	803	670	1,780	950
24	2,760	956	453	214	132	92	55	43	876	655	1,650	974
25	2,680	920	443	213	135	91	53	43	898	633	1,490	1,060
26	2,600	875	432	219	129	88	50	42	1,070	647	1,360	1,120
27	2,510	842	419	216	124	82	48	41	1,310	759	1,240	1,150
28	2,450	805	404	210	122	82	46	42	1,370	915	1,170	1,160
29	2,400	773	394	206	------	84	47	44	1,270	1,020	1,110	1,160
30	2,340	743	382	202	------	84	45	54	1,170	1,030	1,060	1,240
31	2,290	------	371	198	------	82	------	54	------	1,010	1,020	------
TOTAL	114,080	40,982	15,280	7,940	4,168	3,227	1,788	1,458	14,878	20,336	38,925	30,698
MEAN	3,680	1,366	493	256	149	104	59.6	47.0	496	656	1,256	1,023
MAX	5,100	2,210	709	359	192	120	76	80	1,370	1,050	1,930	1,240
MIN	2,290	743	371	198	122	82	45	37	50	329	829	925
CFSM	2.39	.89	.32	.17	.10	.07	.04	.03	.32	.43	.82	.66
IN.	2.76	.99	.37	.19	.10	.08	.04	.04	.36	.49	.94	.74

CAL YR 1974 TOTAL 603,931 MEAN 1,655 MAX 5,880 MIN 69 CFSM 1.08 IN 14.60
WTR YR 1975 TOTAL 293,760 MEAN 805 MAX 5,100 MIN 37 CFSM .52 IN 7.10

ST. JOHNS RIVER

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232500 St. Johns River near Christmas, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.75	6.31	4.00	2.93	2.31	1.89	1.46	1.13	1.15	5.04	5.11	5.34
2	7.66	6.26	3.92	2.89	2.29	1.87	1.43	1.08	1.26	4.83	5.02	5.31
3	7.56	6.22	3.80	2.84	2.26	1.83	1.41	1.05	1.79	4.60	4.95	5.45
4	7.49	6.17	3.71	2.79	2.23	1.78	1.35	1.02	1.92	4.33	4.85	5.46
5	7.40	6.11	3.64	2.77	2.19	1.83	1.28	1.02	1.87	4.03	4.81	5.46
6	7.34	6.04	3.58	2.73	2.18	1.86	1.27	1.02	1.78	3.75	4.81	5.42
7	7.50	5.96	3.54	2.70	2.15	1.86	1.27	1.01	1.71	3.50	5.15	5.36
8	7.55	5.89	3.47	2.66	2.12	1.86	1.29	1.01	1.64	3.27	5.27	5.27
9	7.52	5.85	3.41	2.65	2.08	1.84	1.31	1.01	1.60	3.15	5.28	5.20
10	7.47	5.80	3.33	2.66	2.08	1.80	1.32	1.00	1.65	3.10	5.20	5.21
11	7.40	5.73	3.24	2.65	2.10	1.81	1.33	.99	1.76	3.09	5.07	5.19
12	7.34	5.64	3.19	2.66	2.10	1.84	1.35	.99	1.82	3.19	4.97	5.15
13	7.26	5.56	3.17	2.64	2.11	1.86	1.30	.99	1.86	3.35	5.12	5.16
14	7.20	5.50	3.13	2.63	2.08	1.87	1.30	1.02	1.87	3.78	5.45	5.25
15	7.13	5.43	3.12	2.56	2.05	1.86	1.35	1.10	1.88	3.98	5.83	5.29
16	7.06	5.36	3.16	2.50	2.05	1.80	1.34	1.32	2.17	4.06	6.20	5.32
17	7.01	5.30	3.44	2.49	2.06	1.78	1.27	1.36	3.51	4.03	6.43	5.36
18	6.96	5.22	3.56	2.50	2.05	1.77	1.26	1.50	4.10	4.01	6.55	5.40
19	6.90	5.15	3.50	2.49	2.03	1.76	1.28	1.41	4.38	4.14	6.61	5.41
20	6.85	5.05	3.43	2.49	2.00	1.72	1.29	1.28	4.34	4.17	6.65	5.38
21	6.80	4.95	3.37	2.48	1.99	1.65	1.24	1.19	4.29	4.21	6.64	5.33
22	6.74	4.85	3.34	2.44	1.97	1.64	1.18	1.14	4.33	4.22	6.61	5.28
23	6.68	4.74	3.29	2.42	1.96	1.64	1.18	1.09	4.37	4.25	6.51	5.24
24	6.63	4.64	3.24	2.42	1.98	1.62	1.21	1.07	4.57	4.22	6.36	5.30
25	6.59	4.55	3.21	2.41	2.00	1.61	1.19	1.06	4.63	4.16	6.18	5.51
26	6.55	4.44	3.17	2.44	1.96	1.58	1.15	1.05	5.04	4.21	6.01	5.64
27	6.50	4.35	3.13	2.42	1.93	1.52	1.12	1.04	5.53	4.54	5.83	5.71
28	6.47	4.26	3.08	2.40	1.91	1.52	1.10	1.05	5.64	4.95	5.68	5.72
29	6.43	4.18	3.05	2.38	------	1.54	1.11	1.08	5.49	5.21	5.55	5.73
30	6.39	4.09	3.01	2.36	------	1.54	1.09	1.20	5.30	5.24	5.44	5.91
31	6.36	------	2.97	2.34	------	1.52	------	1.19	------	5.20	5.36	------
MEAN	7.05	5.32	3.36	2.57	2.08	1.74	1.27	1.11	3.11	4.12	5.66	5.39
MAX	7.75	6.31	4.00	2.93	2.31	1.89	1.46	1.50	5.64	5.24	6.65	5.91
MIN	6.36	4.09	2.97	2.34	1.91	1.52	1.09	.99	1.15	3.09	4.81	5.15

CAL YR 1974 MEAN 4.51 MAX 8.04 MIN 1.39
WTR YR 1975 MEAN 3.58 MAX 7.75 MIN .99

ST. JOHNS RIVER BASIN ABOVE OKALAWAHA RIVER

02233001 Econlockhatchee River at Magnolia Ranch near Bithlo, Fla.

LOCATION.--Lat 28°25'27", long 81°07'10", in SE ¼ sec. 4, T.24 S., R.32 E., Orange County, Hydrologic Unit 03080101, near center of span on downstream side of bridge on Wewahootee Road, 250 ft (76 m) downstream from Disston Canal and 7 mi (11 km) south of Bithlo.

DRAINAGE AREA.--32.9 mi^2 (85.2 km^2).

PERIOD OF RECORD.--1960, 1964-67 (one discharge measurement each year), October 1972 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum discharge, 110 ft^3/s (3.12 m^3/s) Oct. 1, (gage height, 61.54 ft or 18.757 m); stage falling, peak occurred Sept. 25, 1974; maximum peak discharge, 72 ft^3/s (2.04 m^3/s) Aug. 24 (gage height 61.15 ft or 18.639 m); no flow for many days; river dry at gage for many days.
Period of record: Maximum discharge, 122 ft^3/s (3.46 m^3/s) July 8, 1974 (gage height 61.73 ft or 18.815 m); no flow for many days each year; river dry at gage for many days in each year.

REMARKS.--Records fair.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	107	13	3.2	3.2	.53				0	1.4	10	50
2	101	11	2.9	3.0	.46				0	9.3	7.8	47
3	94	11	2.8	2.6	.42				0	7.5	8.7	46
4	88	9.6	2.5	2.5	.38				0	2.3	10	46
5	81	9.3	2.3	2.4	.34				0	.96	10	45
6	77	8.4	2.2	2.2	.30				0	.46	9.0	44
7	76	7.8	2.1	2.0	.26				0	.21	8.4	42
8	74	6.9	2.0	1.8	.21				0	.16	6.9	41
9	70	6.9	1.9	1.7	.21				0	.30	7.2	43
10	66	6.6	1.8	1.6	.19				0	.71	9.3	49
11	62	6.0	1.7	1.5	.24				0	1.3	11	52
12	58	5.1	1.7	1.4	.21				0	1.3	12	48
13	54	4.6	1.9	1.4	.21				0	.77	13	45
14	50	4.1	2.1	1.6	.16				0	.49	12	45
15	47	3.9	2.5	1.5	.12				0	.38	11	50
16	44	3.7	3.2	1.4	.07				0	.49	14	50
17	43	3.5	8.7	1.3	.02				0	.34	22	47
18	40	3.3	14	1.2	0				0	.34	24	44
19	38	3.2	12	1.2	0				0	2.3	32	44
20	35	3.0	10	1.1	0				0	17	64	45
21	32	2.8	9.3	.96	0				0	12	59	45
22	29	2.5	8.7	.90	0				0	6.6	71	45
23	27	2.4	7.8	.84	0				0	2.9	72	44
24	26	2.3	7.2	.77	0				0	1.6	72	45
25	24	2.2	6.6	.77	0				0	.90	70	48
26	22	2.1	6.3	.96	0				.24	1.0	68	48
27	20	2.2	5.7	.90	0				2.5	6.9	66	47
28	18	2.5	5.1	.84	0				4.1	12	62	45
29	16	2.6	4.6	.71	---				2.3	20	59	44
30	16	2.8	4.1	.65	---				2.2	18	56	48
31	14	---	3.7	.57	---		---		---	12	54	---
TOTAL	1549	155.3	150.6	45.47	4.33	0	0	0	11.34	141.91	1021.3	1382
MEAN	50.0	5.18	4.86	1.47	.15	0	0	0	.38	4.58	32.9	46.1
MAX	107	13	14	3.2	.53	0	0	0	4.1	20	72	52
MIN	14	2.1	1.7	.57	0	0	0	0	0	.16	6.9	41
AC-FT	3070	308	299	90	8.6	0	0	0	22	281	2030	2740

CAL YR 1974 TOTAL 9482.64 MEAN 26.0 MAX 121 MIN 0 AC-FT 18810
WTR YR 1975 TOTAL 4461.25 MEAN 12.2 MAX 107 MIN 0 AC-FT 8850

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02233200 Little Econlockhatchee River near Union Park, Fla.

LOCATION.--Lat 28°31'29", long 81°14'39", in SW¼ sec.32, T.22 S., R.31 E., Orange County, Hydrologic Unit 03080101, near right bank on downstream side of bridge on Berry-Deese Road, 3,300 ft (1,000 m) upstream from a tributary, 3 mi (5 km) south of Union Park, 8.5 mi (13.7 km) east of Orlando, and 13 mi (21 km) upstream from mouth.

DRAINAGE AREA.--27.1 mi^2 (70.2 km^2).

PERIOD OF RECORD.--October 1959 to current year.

GAGE.--Nonrecording gage. Datum of gage is 56.19 ft (17.127 m) above mean sea level. Prior to Jan. 12, 1960, nonrecording gage, and Jan. 12, 1960, to Oct. 20, 1972, water-stage recorder at same site and datum.

AVERAGE DISCHARGE.--16 years, 25.4 ft^3/s (0.719 m^3/s), 12.73 in/yr (323 mm/yr).

EXTREMES.--Current year: Maximum discharge, 103 ft^3/s (2.92 m^3/s) May 16; maximum gage height, 7.82 ft (2.384 m) Aug. 15; minimum discharge, 2.0 ft^3/s (0.057 m^3/s) May 9 (gage height, 4.98 ft or 1.518 m).
Period of record: Maximum discharge, 1,640 ft^3/s (46.4 m^3/s) Mar. 17, 1960 (gage height, 11.64 ft or 3.548 m); minimum, 0.10 ft^3/s (0.003 m^3/s) June 6, 7, 1961; minimum gage height, 4.83 ft (1.472 m) May 14, 1967, May 6, 1971.

REMARKS.--Records poor.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	79	11	9.3	8.7	7.0	6.1	5.0	2.9	16	46	51	17
2	58	11	9.0	9.4	6.9	6.1	4.9	5.2	21	41	42	15
3	49	11	8.9	8.4	6.4	5.9	4.5	4.4	19	31	36	15
4	43	11	8.9	8.2	6.5	6.1	4.7	3.2	15	24	28	14
5	36	11	8.6	8.4	6.6	10	3.7	2.8	12	21	24	13
6	34	11	8.4	9.6	6.7	9.2	4.1	2.7	13	18	21	14
7	32	10	8.4	9.2	6.7	7.1	5.0	2.7	13	16	18	12
8	47	10	8.4	8.4	7.1	6.9	4.2	2.7	9.6	24	16	11
9	40	11	8.2	8.0	6.6	6.4	4.4	2.2	8.7	32	15	11
10	35	10	8.0	8.1	6.4	7.3	3.5	8.0	15	42	18	13
11	32	10	8.4	8.2	7.0	6.3	4.2	6.4	27	31	34	12
12	29	11	8.4	8.2	6.7	6.1	5.3	5.2	36	28	31	11
13	27	10	9.3	7.2	7.1	6.1	4.7	7.8	28	28	25	17
14	25	11	9.6	8.7	6.3	6.1	3.9	6.5	16	27	27	17
15	24	11	9.3	8.9	6.1	6.1	5.0	35	16	24	87	21
16	23	11	13	8.5	6.2	5.8	6.4	78	14	24	53	17
17	22	10	29	8.2	6.8	6.3	5.4	25	12	36	62	13
18	20	10	21	8.1	6.6	6.1	4.7	15	12	45	49	16
19	19	10	15	7.5	6.3	7.5	4.0	12	17	51	42	18
20	18	11	14	7.2	6.1	7.6	3.7	10	16	96	50	18
21	16	11	12	7.5	6.2	6.2	3.6	11	13	65	61	14
22	17	10	12	7.7	12	6.0	3.7	8.4	36	52	45	16
23	15	9.6	10	9.0	6.7	5.8	3.6	7.3	43	42	36	24
24	15	9.5	11	8.6	7.6	6.5	3.4	6.9	32	34	32	23
25	14	9.4	10	7.6	7.6	6.4	3.3	6.9	33	28	26	53
26	14	9.2	9.6	12	7.8	6.5	3.2	6.5	31	25	23	45
27	14	9.6	9.4	8.2	6.9	4.6	2.9	6.4	29	23	19	36
28	13	10	9.6	8.0	6.1	4.4	2.8	6.1	25	25	18	30
29	13	9.6	9.4	7.7	---	5.0	2.8	51	23	26	18	30
30	13	9.4	9.3	7.2	---	6.3	2.8	25	43	21	17	42
31	12	---	9.0	7.2	---	5.6	---	17	---	53	18	---
TOTAL	872	319.4	344.3	255.0	195.2	195.3	123.4	389.2	644.3	1079	1042	608
MEAN	28.1	10.3	10.8	8.26	6.97	6.30	4.11	12.6	21.5	34.8	33.6	20.3
MAX	79	11	29	12	12	10	6.4	78	43	96	87	53
MIN	12	9.2	8.0	7.2	5.8	4.4	2.8	2.2	8.7	16	15	11

CAL YR 1974 TOTAL 15094.3 MEAN 41.4 MAX 811 MIN 3.5
WTR YR 1975 TOTAL 6049.1 MEAN 16.5 MAX 96 MIN 2.2

PEAK DISCHARGE (BASE, 130 CFS).--No peak above base.

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02233500 Econlockhatchee River near Chuluota, Fla.

LOCATION.--Lat 28°40'40", long 81°06'51", in SW¼ sec.10, T.21 S., R.32 E., Seminole County, Hydrologic Unit 03080101, near right bank on downstream side of bridge on State Highway 13, 2.6 mi (4.2 km) northeast of Chuluota and 10 mi (16 km) upstream from mouth.

DRAINAGE AREA.--241 mi^2 (624 km^2).

PERIOD OF RECORD.--October 1935 to current year. Monthly discharge only for October 1935, published in WSP 1304.

GAGE.--Water-stage recorder. Datum of gage is 2.14 ft (0.652 m) above mean sea level (Corps of Engineers bench mark). Nov. 6, 1935, to May 17, 1939, and June 17, 1969, to July 21, 1971, nonrecording gage at same site and datum. May 18, 1939, to June 16, 1969, water-stage recorder at same site and datum. Since Sept. 3, 1943, water-stage recorder for St. Johns River above Lake Harney near Geneva (sta 0223400) used as auxiliary gage for this station.

AVERAGE DISCHARGE.--40 years, 272 ft^3/s (7.703 m^3/s), 15.33 in/yr (389 mm/yr).

EXTREMES.--Current year: Maximum discharge, 1,480 ft^3/s (41.9 m^3/s) Oct. 1, stage falling, peak occurred Sept. 28, 1974; maximum peak discharge, 820 ft^3/s (23.2 m^3/s) Aug. 20 (gage height, 8.34 ft or 2.536 m); minimum discharge, 28 ft^3/s (0.79 m^3/s) May 12, 13; minimum gage height, 0.71 ft (0.216 m) May 2, 3.
Period of record: Maximum discharge, 11,000 ft^3/s (312 m^3/s) Mar. 18, 1960 (gage height, 18.69 ft or 5.697 m); minimum, 6.7 ft^3/s (0.19 m^3/s) June 11-13, 15, 1945; minimum gage height, 0.08 ft (0.024 m) May 10, 1968.

REMARKS.--Records good. Records include some flow diverted from Lake Mary Jane in Lake Okeechobee and the Everglades basins through Disston Canal.

REVISIONS (WATER YEARS).--WSP 892: 1939. WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,420	98	67	70	54	45	40	30	76	557	242	162
2	1,270	93	65	67	51	44	40	29	74	530	255	139
3	1,040	97	64	64	52	42	40	29	77	460	275	130
4	831	93	64	66	52	41	39	30	92	373	287	164
5	650	86	63	71	52	45	39	31	90	277	271	258
6	548	83	63	76	51	47	39	31	71	207	255	241
7	532	79	63	74	52	49	38	30	59	168	283	170
8	595	76	62	70	52	49	38	30	52	153	312	123
9	684	76	61	67	52	49	37	29	49	226	258	102
10	653	75	60	65	51	48	37	31	52	462	198	107
11	553	73	59	64	51	47	41	33	56	558	172	108
12	463	72	59	63	50	47	43	28	86	468	165	99
13	385	75	58	63	52	46	41	29	118	358	210	105
14	334	90	58	62	53	46	40	35	123	291	552	156
15	295	79	60	62	53	45	40	53	103	235	695	221
16	272	73	62	62	52	44	39	125	135	195	669	285
17	247	72	77	61	51	44	38	278	129	177	637	311
18	229	71	101	61	50	43	38	317	141	169	688	287
19	212	71	126	60	49	46	37	276	108	202	757	342
20	190	70	119	59	48	47	36	189	88	314	810	294
21	193	69	104	59	48	47	35	122	80	409	780	231
22	174	68	96	58	48	46	34	89	76	493	724	189
23	159	68	90	57	48	45	34	73	76	439	704	168
24	151	66	86	57	48	44	33	63	84	360	626	192
25	141	64	83	56	48	43	32	57	94	283	487	384
26	134	62	81	57	48	42	32	50	99	238	367	581
27	127	62	80	59	47	41	31	47	98	194	286	773
28	120	64	79	59	46	41	31	46	117	181	230	770
29	116	69	76	58	------	41	31	45	193	232	189	622
30	110	70	74	58	------	41	30	46	499	360	173	740
31	99	------	73	56	------	41	------	64	------	278	185	------
TOTAL	12,927	2,264	2,333	1,941	1,409	1,386	1,103	2,365	3,194	9,847	12,742	8,454
MEAN	417	75.5	75.3	62.6	50.3	44.7	36.8	76.3	106	318	411	282
MAX	1,420	98	126	76	54	49	43	317	499	558	810	773
MIN	99	62	58	56	46	41	30	28	49	153	165	99
CFSM	1.73	.31	.31	.26	.21	.19	.15	.32	.44	1.32	1.71	1.17
IN.	2.00	.35	.36	.30	.22	.21	.17	.37	.49	1.52	1.97	1.30

CAL YR 1974 TOTAL 114,685 MEAN 314 MAX 3,750 MIN 15 CFSM 1.30 IN 17.70
WTR YR 1975 TOTAL 59,965 MEAN 164 MAX 1,420 MIN 28 CFSM .68 IN 9.26

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02234000 St. Johns River above Lake Harney, near Geneva, Fla.

LOCATION.--Lat 28°42'50", long 81°02'08", in NE¼ sec.32, T.20 S., R.33 E., Seminole County, Hydrologic Unit 03080101, near left bank on downstream side of bridge on State Highway 46, 0.9 mi (1.4 km) downstream from Econlockhatchee River, 1 mi (2 km) upstream from Lake Harney, 5.5 mi (8.8 km) southeast of Geneva, and 190 mi (306 km) upstream from mouth.

DRAINAGE AREA.--2,043 mi^2 (5,291 km^2).

PERIOD OF RECORD.--July 1941 to current year (gage heights). Published since 1962. July 1951 to September 1955 (discharge measurements). Miscellaneous discharge measurements for some periods prior to July 1951 and since October 1955.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Sept. 3, 1943, nonrecording gage, and Sept. 3, 1943 to Oct. 8, 1959, water-stage recorder at site 50 ft (15 m) downstream at same datum.

EXTREMES.--Current year: Maximum gage height, 7.09 ft (2.161 m) Oct. 1; minimum, 0.24 ft (0.073 m) Mar. 19.
Period of record: Maximum gage height, 10.62 ft (3.237 m) Oct. 13, 1953; maximum discharge measured, 13,800 ft^3/s (391 m^3/s) Oct. 7, 1953 (gage height, 10.05 ft or 3.063 m); minimum gage height, -0.42 ft (-0.128 m) June 18, 1945; minimum discharge measured, 72 ft^3/s (2.04 m^3/s) June 6, 1956 (gage height, 0.20 ft or 0.061 m).
Flood in October 1924 reached a stage of 10.1 ft (3.08 m), from floodmark.

REVISIONS.--WRD Fla. 1966: Drainage area.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.07	4.69	1.97	.80	.49	.64	.37	.28	.65	2.52	2.38	3.39
2	7.06	4.58	1.98	.80	.45	.69	.33	.32	.71	2.61	2.40	3.31
3	7.00	4.49	1.96	.85	.45	.74	.44	.34	.77	2.63	2.44	3.23
4	6.95	4.39	1.86	.85	.47	.72	.45	.45	.77	2.60	2.49	3.15
5	6.88	4.29	1.76	.90	.56	.77	.43	.49	.73	2.54	2.66	3.11
6	6.82	4.18	1.67	.95	.66	.79	.39	.51	.73	2.45	2.70	3.06
7	6.90	4.06	1.57	1.00	.81	.76	.36	.51	.72	2.34	2.73	2.99
8	6.99	3.96	1.48	.95	.88	.79	.35	.54	.68	2.30	2.72	2.92
9	7.00	3.87	1.46	.88	.89	.79	.41	.56	.63	2.41	2.70	2.85
10	6.98	3.80	1.43	.85	.88	.69	.47	.65	.61	2.38	2.67	2.83
11	6.93	3.71	1.37	.80	.87	.63	.76	.72	.64	2.35	2.63	2.78
12	6.86	3.61	1.31	.75	.88	.56	.84	.77	.78	2.32	2.64	2.72
13	6.78	3.50	1.27	.70	.92	.48	.87	.88	.87	2.31	2.70	2.67
14	6.70	3.41	1.24	.65	.91	.45	.83	.93	.91	2.40	2.82	2.75
15	6.60	3.33	1.22	.60	.89	.46	.94	1.07	1.20	2.37	3.02	2.78
16	6.50	3.24	1.25	.60	.87	.37	.97	1.15	1.17	2.29	3.17	2.79
17	6.38	3.16	1.39	.55	.85	.35	.91	1.30	1.12	2.21	3.32	2.81
18	6.26	3.07	1.44	.55	.83	.29	.82	1.50	1.13	2.14	3.43	2.86
19	6.14	2.98	1.43	.55	.79	.39	.76	1.43	1.14	2.09	3.59	3.04
20	6.02	2.89	1.41	.60	.77	.51	.73	1.30	1.15	2.11	3.87	3.10
21	5.90	2.81	1.37	.60	.72	.52	.65	1.18	1.19	2.14	4.07	3.12
22	5.78	2.72	1.33	.60	.67	.50	.54	1.06	1.26	2.25	4.17	3.10
23	5.66	2.61	1.25	.60	.64	.48	.46	.96	1.29	2.26	4.20	3.06
24	5.55	2.51	1.18	.60	.66	.40	.45	.89	1.39	2.24	4.19	3.11
25	5.44	2.40	1.11	.65	.73	.40	.44	.82	1.56	2.18	4.15	3.44
26	5.33	2.30	1.06	.70	.74	.38	.41	.74	1.69	2.14	4.07	3.56
27	5.22	2.20	1.00	.70	.69	.32	.35	.70	1.82	2.14	3.96	3.64
28	5.11	2.13	.95	.65	.67	.30	.35	.65	1.98	2.15	3.85	3.70
29	5.00	2.05	.90	.59	------	.31	.32	.60	2.11	2.20	3.73	3.76
30	4.89	1.98	.85	.56	------	.35	.30	.55	2.36	2.29	3.61	4.02
31	4.79	------	.80	.52	------	.38	------	.57	------	2.35	3.50	------
MEAN	6.24	3.30	1.36	.71	.74	.52	.56	.79	1.13	2.31	3.24	3.12
MAX	7.07	4.69	1.98	1.00	.92	.79	.97	1.50	2.36	2.63	4.20	4.02
MIN	4.79	1.98	.80	.52	.45	.29	.30	.28	.61	2.09	2.38	2.67

CAL YR 1974 MEAN 2.87 MAX 7.46 MIN .05
WTR YR 1975 MEAN 2.01 MAX 7.07 MIN .28

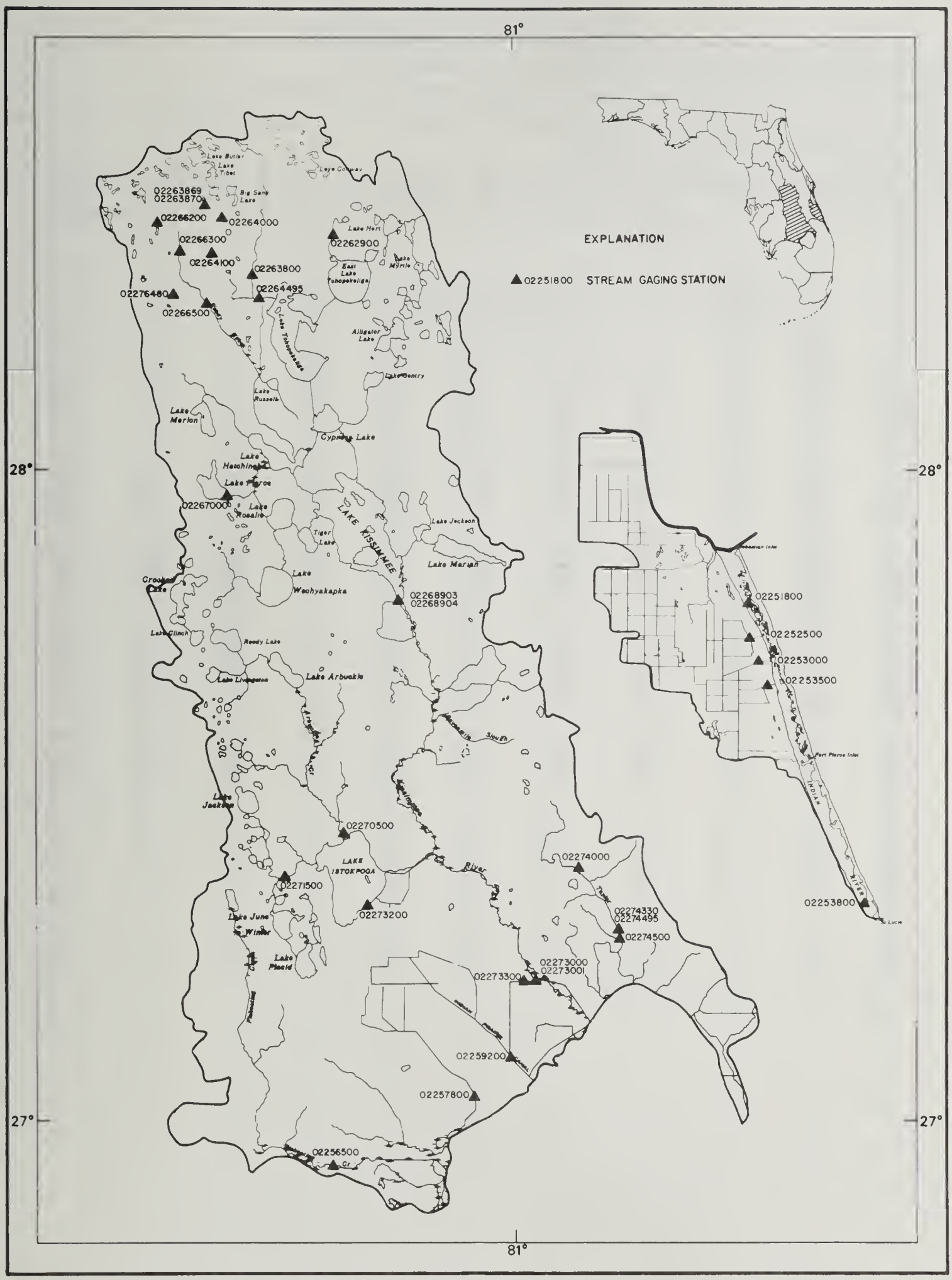


Figure 4. Location of gaging stations in the coastal area between Sabastion Inlet to the St. Lucie River, the Kissimmee River basin; the Taylor Creek basin and inflow to Lake Okeechobee from the north; and Fisheating Creek basin and inflow to Lake Okeechobee from the northwest

ST. JOHNS RIVER

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02251800 Indian River at Wabasso, Fla.

LOCATION.--Lat 27°45'15", long 80°25'40", in SW ¼ sec.27, T.31 S., R.39 E., Indian River County, Hydrologic Unit 03080203, on north side near the southwest end of bridge on State Highway 510 at Wabasso.

PERIOD OF RECORD.--November 1940 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Florida Department of Transportation bench mark). Prior to June 26, 1970, at site 0.9 mi (1.4 km) northeast at same datum.

EXTREMES.--Current year: Maximum gage height, 2.87 ft (0.875 m) Oct. 6; minimum, -0.69 ft (-0.210 m) Jan. 13.
Period of record: Maximum gage height, 4.76 ft (1.451 m) Sept. 22, 1948; minimum, -1.36 ft (-0.415 m) Jan. 20, 1946.

REMARKS.--Stage affected by tide. The stage record published is the maximum and minimum tide event for each calendar day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.81	1.17	1.03	.53	.24	.74	.57	.38	.57	1.22	.34	.90
2	1.97	1.20	1.06	.90	.19	.59	.53	.49	.75	1.22	.42	.94
3	2.03	1.06	1.08	.55	.41	.87	.27	.59	.86	1.28	.37	1.00
4	2.12	.91	.87	.30	.58	.79	.78	.63	.90	1.13	.32	1.03
5	2.00	.82	.85	.57	.36	1.07	.50	.78	.73	1.06	.26	.97
6	2.87	.74	.78	.41	.40	.94	.66	.73	.67	.83	.26	.95
7	2.43	1.22	.84	.60	.72	.47	.46	.55	.72	.98	.29	.88
8	2.42	1.06	.77	.35	.75	.44	.42	.67	.69	.81	.28	.83
9	2.19	1.67	1.00	.28	.57	.87	.32	.79	.74	.70	.15	.87
10	2.19	1.40	1.07	.12	.64	.42	.27	.75	.62	.69	.25	.90
11	2.00	1.31	.86	-.12	.62	.32	.38	.96	.76	.63	.29	.74
12	2.00	1.48	.67	-.04	.51	.15	.80	1.17	.98	.64	.54	.75
13	1.85	1.79	.66	-.02	.62	.12	.90	.76	.91	.53	.47	.65
14	1.63	1.34	.88	.69	.97	.02	.54	.86	.89	.57	.41	.83
15	1.66	1.25	.58	.64	.59	.47	.37	.80	.91	.42	.37	.85
16	1.27	1.14	.72	.37	.29	.42	.83	.69	.88	.37	.30	.85
17	1.53	.82	1.03	.27	.26	.41	.88	.55	.88	.46	.29	.92
18	1.55	.86	1.03	.16	.16	.67	.40	.71	.85	.41	.30	.94
19	1.55	.89	.79	.26	.24	.57	.15	.89	.61	.61	.44	.85
20	1.74	.64	.47	-.04	.22	.77	.28	.98	.88	.50	.43	.63
21	1.59	1.08	.55	.25	.57	.63	.86	1.02	.83	.29	.47	.75
22	1.56	.88	.65	.19	.57	.30	.72	.87	.83	.28	.49	.65
23	1.56	.77	.31	.29	.46	.39	.40	.75	.91	.34	.59	.38
24	1.56	.61	.22	.38	.50	.15	.33	.62	1.05	.44	.69	.53
25	1.26	.74	.33	.13	.67	.58	.45	.48	1.17	.43	.71	.97
26	1.31	1.34	.43	.42	.71	.27	.49	.55	1.18	.43	.56	1.30
27	1.24	1.22	.42	.47	.62	.48	.50	.48	1.01	.36	.64	1.23
28	1.18	1.50	.49	.31	.58	.40	.52	.47	1.04	.41	.77	1.07
29	1.03	1.06	.59	.26	---	.27	.35	.49	1.01	.42	.75	1.24
30	1.13	.74	.68	.30	---	.17	.25	.57	1.14	.47	.74	1.48
31	1.12	---	.61	.27	---	.36	---	.69	---	.38	.79	---
MEAN	1.72	1.09	.72	.32	.50	.51	.51	.70	.87	.62	.45	.89
MAX	2.87	1.79	1.08	.90	.97	1.07	.90	1.17	1.18	1.28	.78	1.48
MIN	1.03	.61	.22	-.12	.16	.02	.15	.38	.57	.28	.15	.39

WTR YR 1975 MEAN .74 MAX 2.87 MIN -.12

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02251800 Indian River at Wabasso, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MINIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.38	.65	.15	-.04	-.28	.04	-.19	-.07	.22	.63	-.08	.45
2	1.28	.62	.51	.21	-.36	.03	-.24	.10	.25	.65	-.13	.45
3	1.24	.53	.44	-.19	-.08	.26	-.12	.00	.41	.87	-.03	.50
4	1.60	.37	.35	-.28	.13	.13	.01	.23	.37	.76	-.17	.52
5	1.34	.28	.31	.28	-.17	.74	-.02	.35	.38	.56	-.29	.37
6	1.75	.27	.36	-.10	-.02	.48	.03	.37	.32	.32	-.33	.30
7	1.63	.55	.41	.08	.01	-.04	.04	.01	.22	.34	-.28	.27
8	1.64	.55	.04	-.24	.30	-.12	-.04	.20	.12	.13	-.30	.24
9	1.73	.64	.49	-.32	.08	.26	-.12	.22	-.03	.04	-.34	.32
10	2.13	.84	.47	-.43	.10	-.15	-.09	.39	.18	.02	-.29	.37
11	1.46	.73	.27	-.63	.17	-.20	.01	.56	.35	.06	-.27	.28
12	1.35	.76	.07	-.60	.08	-.33	.36	.29	.36	.11	-.13	.36
13	1.29	1.07	.16	-.69	.11	-.37	.17	.28	.36	.01	.02	.32
14	1.03	.67	.29	.11	.22	-.45	-.43	.17	.48	.02	.01	.32
15	1.09	.67	.04	.20	.01	.04	-.20	.06	.28	-.04	-.04	.44
16	.75	.57	.16	-.18	-.36	-.33	.42	-.04	.45	-.03	-.11	.43
17	.96	.36	.54	-.18	-.24	-.09	-.02	.10	.38	-.04	-.07	.41
18	.99	.42	.48	-.18	-.22	.03	-.40	.40	.35	-.07	-.08	.30
19	1.01	.35	.12	-.35	-.27	.07	-.18	.27	.37	.03	-.10	.37
20	1.19	.34	.05	-.48	-.06	.03	-.47	.40	.39	-.13	-.05	.21
21	1.04	.54	.19	.04	.02	.24	.12	.53	.28	-.26	.05	.31
22	1.11	.50	.42	-.18	.08	-.22	.10	.30	.34	-.18	.09	.07
23	.99	.42	-.08	-.15	-.12	-.07	-.11	.26	.48	-.11	.16	-.23
24	1.26	.20	-.28	-.32	-.27	-.37	-.21	.11	.67	.03	.23	.07
25	.92	.28	-.20	-.41	.07	-.17	-.12	.05	.63	-.03	.23	.41
26	.85	.28	-.16	-.21	.17	.17	.01	-.03	.46	.01	.16	.72
27	.77	.67	-.09	-.09	-.05	-.10	.02	-.04	.54	-.04	.21	.68
28	.69	.81	-.10	-.18	.09	-.24	-.27	-.02	.56	-.01	.36	.62
29	.58	.52	-.03	-.28	---	-.37	-.35	.01	.61	.01	.33	.47
30	.59	.27	.03	-.14	---	-.33	-.21	.20	.76	.00	.38	.80
31	.54	---	.06	-.40	---	-.06	---	.11	---	-.08	.41	---
MEAN	1.17	.52	.18	-.20	-.03	-.05	-.08	.19	.38	.12	-.01	.37
MAX	2.13	1.07	.54	.28	.30	.74	.42	.56	.76	.87	.41	.80
MIN	.54	.20	-.28	-.69	-.36	-.46	-.47	-.07	-.03	-.26	-.34	-.23

WTR YR 1975 MEAN .21 MAX 2.13 MIN -.69

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02252500 North Canal near Vero Beach, Fla.

LOCATION.--Lat 27°41'32", long 80°25'00", in SE ¼ sec. 15, T.32 S., R.39 E., Indian River County, Hydrologic Unit 03080203, on left bank 600 ft (180 m) upstream from bridge on State Highway 605 and 3.9 mi (6.3 km) north of Vero Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1950 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Feb. 27, 1952, at site 50 ft (15 m) downstream at datum 0.81 ft (0.247 m) lower. Feb. 27, 1952, to Nov. 5, 1957, at bridge 600 ft (180 m) downstream at present datum.

AVERAGE DISCHARGE.--24 years (1951-75), 31.1 ft^3/s (0.881 m^3/s), 22,530 acre-ft/yr (27.8 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 740 ft^3/s (21.0 m^3/s) July 2 (gage height 7.92 ft or 2.414 m); minimum, 2.5 ft^3/s (0.071 m^3/s) May 4 (gage height, 1.75 ft or 0.533 m).
Period of record: Maximum discharge, 1,790 ft^3/s (50.7 m^3/s) Sept. 23, 1960; maximum gage height, 11.78 ft (3.591 m) June 18, 1959; no flow part of each day Mar. 7, 8, 1969; minimum gage height observed, 0.92 ft (0.280 m) June 22, 1956, site then in use.

REMARKS.--Records fair. Considerable pumping into canal for drainage above station. Since Sept. 7, 1954, low flow regulated by control structure 2 mi (3 km) upstream.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	20	11	12	12	7.3	9.0	4.1	99	21	15	22
2	16	20	11	12	18	7.1	5.8	2.6	45	343	15	20
3	22	17	11	12	16	7.2	5.5	4.7	186	441	13	16
4	16	18	11	10	17	9.8	5.3	9.9	120	107	14	13
5	13	13	11	8.8	15	15	5.4	9.1	57	52	13	8.8
6	106	8.2	11	9.1	11	16	5.5	10	26	12	12	12
7	68	8.5	12	12	17	18	11	14	6.0	11	10	14
8	48	6.9	12	15	13	18	11	26	17	13	7.1	15
9	26	13	11	11	19	17	7.6	27	45	10	5.7	6.8
10	14	32	10	13	36	16	10	22	78	16	13	15
11	12	28	11	18	41	16	7.8	17	13	18	34	17
12	13	22	9.8	14	24	16	14	12	13	26	43	7.6
13	15	17	11	21	16	15	22	14	11	25	205	5.7
14	16	16	13	21	15	14	24	15	10	22	88	5.9
15	12	15	15	18	14	11	26	18	10	17	54	7.1
16	9.8	15	17	18	13	11	24	108	11	12	31	15
17	11	15	28	16	13	12	19	66	13	10	5.7	23
18	19	18	21	15	12	20	16	56	16	13	5.2	22
19	20	19	19	18	7.9	40	14	34	21	33	5.7	11
20	19	15	16	18	9.8	24	12	23	21	44	5.4	6.4
21	18	16	16	12	11	14	9.8	18	21	31	5.6	5.3
22	18	17	17	9.1	30	15	9.9	16	26	13	12	5.2
23	19	16	16	7.5	32	17	8.5	14	32	13	15	10
24	21	14	16	9.5	125	17	5.2	14	36	15	17	13
25	17	13	15	15	72	17	3.8	14	47	17	15	28
26	15	12	14	18	38	15	3.4	14	114	18	16	15
27	16	14	14	18	24	13	3.4	14	58	18	17	8.5
28	19	14	14	21	7.8	13	4.2	14	34	19	19	6.9
29	19	12	14	19	---	12	3.4	14	28	19	21	9.7
30	16	12	13	13	---	9.3	4.1	29	23	17	22	114
31	17	---	12	10	---	8.6	---	46	---	17	24	---
TOTAL	680.8	476.6	432.8	444.0	684.5	461.3	310.6	699.4	1237.0	1437	787.4	482.9
MEAN	22.0	15.9	14.0	14.3	24.4	14.9	10.4	22.6	41.2	46.4	25.4	16.1
MAX	106	32	28	21	125	40	26	108	186	441	208	114
MIN	9.8	6.9	9.8	7.5	7.8	7.1	3.4	2.6	6.0	10	5.2	5.2
AC-FT	1350	945	858	881	1360	915	616	1390	2450	2850	1560	958

CAL YR 1974 TOTAL 8395.3 MEAN 23.0 MAX 337 MIN 5.0 AC-FT 16650
WTR YR 1975 TOTAL 8134.3 MEAN 22.3 MAX 441 MIN 2.6 AC-FT 16130

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253000 Main canal at Vero Beach, Fla.

LOCATION.--Lat 27°38'54", long 80°24'10", in SE ¼ sec.35, T.32 S., R.39 E., Indian River County, Hydrologic Unit 03080203, on right bank 8 ft (2 m) upstream from dam, 700 ft (210 m) upstream from U.S. Highway 1, and 0.6 mi (1.0 km) northwest of Vero Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1949 to current year. Monthly discharge only for some periods, published in WSP 1724.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Mar. 20, 1952, at datum 0.74 ft (0.226 m) lower. Mar. 20, 1952, to Sept. 30, 1956, at datum 0.02 ft (0.006 m) lower.

AVERAGE DISCHARGE.--26 years, 78.8 ft^3/s (2.232 m^3/s), 57,090 acre-ft/yr (70.4 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 846 ft^3/s (24.0 m^3/s) Aug. 13 (gage height, 11.62 ft or 3.542 m); no flow for part of each day Apr. 26, 27, May 1, 2; minimum gage height, 8.12 ft (2.475 m) May 1, 2.
Period of record: Maximum discharge, 1,900 ft^3/s (53.8 m^3/s) Sept. 23, 1960; maximum gage height, 14.38 ft (4.383 m) Sept. 24, 1963; no flow for part of each day Apr. 26, 27, May 1, 2, 1975; minimum gage height, 8.12 ft (2.475 m) May 1, 2, 1975.

REMARKS.--Records good. Considerable pumping into canal for drainage above station. Since Aug. 6, 1954, low flow regulated by control structure 1.5 mi (2.4 km) upstream. Records of chemical analyses and water temperatures for the current year are published in the section of this report entitled "Surface Water Quality Records-Daily Measurements".

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	102	39	29	35	45	1.9	16	.25	109	114	25	32
2	77	32	32	33	41	2.0	13	.45	46	124	29	105
3	181	34	30	34	43	8.9	11	1.3	257	111	30	94
4	91	39	29	31	46	19	6.6	12	169	73	31	16
5	4.2	35	32	28	38	28	14	25	99	57	29	13
6	228	28	33	25	28	32	14	35	32	52	26	16
7	115	21	36	30	28	32	22	35	3.8	62	18	20
8	75	18	35	24	38	31	27	47	361	43	12	23
9	33	23	35	36	45	28	19	60	259	3.6	6.0	16
10	3.7	94	40	35	88	27	16	62	223	5.0	36	133
11	3.6	181	120	36	173	29	19	72	126	8.1	58	257
12	9.0	106	22	35	83	26	37	18	106	188	103	108
13	18	33	27	41	25	26	49	31	61	140	439	1.2
14	49	34	33	45	28	24	49	31	1.5	139	373	2.5
15	74	31	38	40	25	21	73	34	1.5	101	191	11
16	32	31	46	41	24	21	82	406	4.9	31	99	31
17	19	35	200	46	22	24	36	185	23	3.2	72	39
18	34	40	70	59	20	39	30	240	35	5.7	32	106
19	34	65	129	55	30	339	26	109	49	267	1.6	76
20	31	34	30	53	19	226	27	36	35	253	1.6	70
21	32	44	35	41	21	11	20	.93	35	105	5.0	52
22	34	50	36	49	49	24	18	.95	40	3.3	19	7.0
23	35	34	35	50	66	28	14	3.8	293	11	25	64
24	40	33	34	49	465	29	9.2	13	128	22	28	80
25	24	33	33	42	214	29	3.2	18	130	27	26	292
26	21	34	32	28	99	27	.54	20	393	30	26	203
27	32	55	33	38	36	23	1.4	20	152	36	26	225
28	38	127	34	50	1.8	22	6.1	23	99	36	28	142
29	31	80	33	50	---	18	4.0	64	85	61	31	151
30	22	45	34	49	---	18	2.5	300	134	28	32	191
31	27	---	34	43	---	20	---	296	---	42	34	---
TOTAL	1552.5	1488	1419	1250	1840.8	1233.8	665.54	2199.68	3492.7	2181.9	1892.2	2576.7
MEAN	50.1	49.6	45.8	40.3	65.7	39.8	22.2	71.0	116	70.4	61.0	85.9
MAX	228	181	200	59	465	339	82	406	393	267	439	292
MIN	3.6	18	22	24	1.8	1.9	.54	.25	1.5	3.2	1.6	1.2
AC-FT	3080	2950	2810	2480	3650	2450	1320	4360	6930	4330	3750	5110

CAL YR 1974 TOTAL 27117.60 MEAN 74.3 MAX 670 MIN 1.5 AC-FT 53790
WTR YR 1975 TOTAL 21742.82 MEAN 59.7 MAX 465 MIN .25 AC-FT 43230

ST. JOHNS RIVER

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253500 South Canal near Vero Beach, Fla.

LOCATION.--Lat 27°36'11", long 80°23'24", in SW ¼ sec. 13, T.33 S., T.39 E., Indian River County, Hydrologic Unit 03080203, on right bank 1,000 ft (300 m) upstream from bridge on State Highway 605 and 2.5 mi (4.0 km) south of Vero Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1950 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Feb. 28, 1952, at downstream side of bridge 1,000 ft (300 m) downstream at datum 1.26 ft (0.384 m) lower. Feb. 28, 1952, to Nov. 6, 1957, 20 ft (6 m) upstream from bridge at datum 0.46 ft (0.140 m) lower.

AVERAGE DISCHARGE.--25 years, 41.0 ft^3/s (1.161 m^3/s), 29,700 acre-ft/yr (36.6 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 958 ft^3/s (27.1 m^3/s) June 8 (gage height 7.65 ft or 2.332 m); minimum, 0.60 ft^3/s (0.017 m^3/s) May 2; minimum gage height, 1.01 ft (0.308 m) May 24.
Period of record: Maximum discharge, 1,930 ft^3/s (54.7 m^3/s) Sept. 24, 1963; maximum gage height, 10.98 ft (3.347 m) Aug. 27, 1964; minimum discharge, 0.60 ft^3/s (0.017 m^3/s) May 2, 1975; minimum gage height, 1.01 ft (0.308 m) May 24, 1975.

REMARKS.--Records poor. Considerable pumping into canal for drainage above station. Since Jan. 6, 1956, low flow regulated by control structure upstream.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.7	24	13	11	18	3.3	10	7.4	87	15	8.0	17
2	15	22	13	11	17	3.4	7.4	4.0	22	350	10	18
3	15	24	9.8	10	20	4.4	9.7	11	165	410	9.0	14
4	13	26	10	8.8	21	7.1	13	18	66	150	8.8	11
5	13	21	13	7.8	19	11	5.9	16	50	90	11	7.6
6	197	13	12	7.0	13	12	9.1	16	23	30	8.9	8.5
7	139	8.6	12	9.3	16	12	17	16	8.5	10	4.7	11
8	71	9.4	12	5.3	18	9.7	12	26	313	14	4.3	16
9	40	18	13	14	18	9.1	13	30	155	11	6.1	12
10	14	33	14	12	25	6.9	12	20	168	10	25	27
11	12	35	17	13	29	8.7	18	15	68	16	27	89
12	9.7	27	7.5	13	19	8.5	29	9.9	44	30	41	68
13	10	24	12	16	16	8.2	27	9.4	29	30	377	7.3
14	12	14	14	18	15	5.8	22	9.3	7.7	23	256	6.9
15	8.3	12	16	15	14	5.3	21	9.2	7.8	16	85	7.4
16	6.6	13	18	14	14	8.7	19	228	7.4	12	55	12
17	8.1	13	133	17	13	11	17	158	9.6	9.0	39	15
18	15	17	13	23	9.1	17	13	125	13	12	19	46
19	17	22	13	19	9.1	45	10	56	19	25	7.7	41
20	14	20	10	18	8.2	26	8.3	15	15	50	7.6	6.8
21	14	20	13	13	15	12	6.6	7.6	14	35	7.3	6.2
22	16	20	14	5.5	30	12	4.9	6.6	13	15	9.0	5.9
23	15	18	13	5.2	37	12	1.8	6.0	16	11	11	24
24	16	17	13	7.2	353	12	1.9	5.6	25	10	12	18
25	9.4	18	12	10	179	12	1.7	6.8	29	12	9.7	70
26	8.6	16	12	15	77	11	1.7	8.1	140	13	12	8.7
27	19	18	12	18	34	10	1.6	9.4	90	14	15	125
28	18	16	11	17	4.8	8.3	1.5	17	70	14	17	128
29	11	14	11	14	---	8.0	1.6	83	40	12	14	157
30	18	15	11	9.8	---	9.7	6.6	131	25	11	17	171
31	20	---	11	16	---	11	---	168	---	9.6	18	---
TOTAL	803.4	568.0	508.3	392.9	1061.2	343.1	323.3	1247.3	1740.0	1459.6	1155.1	1146.3
MEAN	25.9	18.9	16.4	12.7	37.9	11.1	10.8	40.2	58.0	47.4	37.3	38.2
MAX	197	35	133	23	353	45	29	228	313	410	377	171
MIN	6.6	8.6	7.5	5.2	4.8	3.3	1.5	4.0	7.4	9.0	4.3	5.9
AC-FT	1590	1130	1010	779	2100	681	641	2470	3450	2910	2290	2270

CAL YR 1974 TOTAL 12121.7 MEAN 33.2 MAX 448 MIN 3.0 AC-FT 24040
WTR YR 1975 TOTAL 10758.5 MEAN 29.5 MAX 410 MIN 1.5 AC-FT 21340

NOTE.--No gage-height record June 22 to July 29.

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

LOCATION.--Lat 27°12'19", long 80°11'38", in SW quarter sec.36, T.37 S., R.41 E, Martin County, Hydrologic Unit 03080203, on southwest wingwall on west side of bridge on State Highway A1A, 0.4 mi (0.6 km) east of State Highway 707, and 1.7 mi (2.7 km) east of Stuart.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1973 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES. Maximum gage height for the period August to September 1973, 2.43 ft (0.741 m) Aug. 28; minimum, -1.40 ft (-0.427 m) Aug. 5.
Water year 1974: Maximum gage height, 2.83 ft (0.863 m) Oct. 25; minimum, -0.99 ft (-0.302 m) Mar. 5.
Current year: Maximum gage height, 3.32 ft (1.012 m) Oct. 6; minimum, -1.03 ft (0.314 m) Jan. 12.
Period of record: Maximum gage height, 3.32 ft (1.012 m) Oct. 6, 1974; minimum, -1.40 ft (-0.427 m) Aug. 5, 1973.

REMARKS.--Gage records water levels and tidal fluctuations at Stuart. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, AUGUST TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											1.62	1.20
2											1.36	1.35
3											.98	1.71
4											.58	1.67
5											.30	1.24
6											.76	.58
7											1.11	.63
8											1.59	.74
9											1.74	.79
10											2.31	.96
11											1.14	1.47
12											1.04	1.58
13											1.23	1.26
14											1.50	.87
15											1.29	.87
16											1.68	1.05
17											1.64	1.29
18											1.81	1.40
19											1.71	1.46
20											1.84	1.35
21											2.24	1.34
22											2.28	1.52
23											2.32	1.66
24											2.14	1.67
25											2.30	1.66
26											2.22	1.63
27											2.38	1.53
28											2.43	1.43
29			------								2.16	1.48
30			------								1.83	1.26
31	------		------		------		------		------		1.78	------
MEAN											1.66	1.29
MAX											2.43	1.71
MIN											.30	.58

SOUTHERN FLORIDA

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

MINIMUM GAGE HEIGHT, IN FEET, AUGUST TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											-.42	-.62
2											-.64	-.54
3											-.84	-.44
4											-1.13	-.23
5											-1.40	-.43
6											-1.23	-.37
7											-.86	-.30
8											-.35	-.24
9											-.35	-.17
10											.12	-.07
11											-.75	.19
12											-1.00	.48
13											-.64	.19
14											-.49	-.13
15											-.17	-.17
16											-.04	-.12
17											-.10	.04
18											-.01	.21
19											-.20	.20
20											-.28	.18
21											.06	.18
22											-.02	.32
23											.05	.56
24											-.15	.54
25											-.20	.50
26											-.06	.47
27											.04	.41
28											.43	.30
29					------						.17	.30
30					------						-.11	.24
31	------		------	------		------	------		------		-.23	------
MEAN											-.35	.05
MAX											.43	.56
MIN											-1.40	-.62

SOUTHERN FLORIDA

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.09	.13	.01	-.97	-.38	-.72	-.45	-.56	-.73	-.37	-.50	-.60
2	.10	.32	.01	-.93	-.62	-.47	-.73	-.63	-.71	-.45	-.48	-.5
3	.38	.22	.02	-.91	-.71	-.84	-.67	-.74	-.72	-.57	-.62	-.50
4	.63	.26	.03	-.47	-.72	-.89	-.72	-.67	-.56	-.52	-.35	-.45
5	.59	.28	.05	-.73	-.34	-.94	-.62	-.57	-.30	-.25	-.23	-.57
6	.84	.17	-.23	-.80	-.33	-.89	-.41	-.33	-.43	-.38	-.30	-.54
7	.93	.48	-.12	-.66	-.38	-.78	-.30	-.15	-.48	-.42	-.32	-.5
8	.82	.39	-.06	-.51	-.57	-.74	-.64	-.31	-.46	-.60	-.56	-.50
9	.82	.32	.14	-.45	-.34	-.77	-.57	-.24	-.52	-.25	-.34	-.28
10	.75	.45	.12	-.46	-.11	-.77	-.49	-.35	-.42	-.20	-.27	-.02
11	.79	.49	.01	-.50	-.17	-.66	-.62	-.63	-.29	-.09	-.35	.11
12	.74	.82	.02	-.57	-.20	-.49	-.74	-.63	-.33	-.25	-.14	.05
13	.79	.59	.04	-.40	-.38	-.09	-.64	-.35	-.29	-.12	-.04	.04
14	.69	.34	-.18	-.43	-.14	-.04	-.68	-.18	-.17	-.15	-.04	.14
15	.57	.23	-.30	-.47	-.42	-.33	-.72	-.34	-.19	-.10	-.1	.31
16	.55	.15	-.33	-.28	-.51	-.35	-.71	-.44	-.15	-.08	-.30	.36
17	.47	.14	-.23	-.56	-.44	-.74	-.43	-.51	-.32	-.44	-.14	.25
18	.54	.12	.07	-.53	-.04	-.43	-.24	-.54	-.52	-.44	-.07	.10
19	1.19	.08	-.25	-.69	-.07	-.48	-.30	-.63	-.45	-.40	-.01	.03
20	1.58	.10	-.33	-.43	-.40	-.64	-.35	-.51	-.42	-.46	-.03	.03
21	1.39	-.04	-.35	-.38	-.50	-.76	-.55	-.48	-.36	-.42	-.01	-.02
22	1.39	-.20	-.39	-.56	-.58	-.63	-.50	-.39	-.25	-.15	-.02	-.01
23	1.40	-.25	-.41	-.45	-.45	-.29	-.84	-.37	-.14	-.02	-.07	.00
24	1.46	-.03	-.56	-.54	-.51	-.45	-.62	-.66	-.07	-.12	-.31	.5
25	1.46	.18	-.74	-.62	-.46	-.66	-.50	-.64	-.41	-.22	-.45	.57
26	1.53	.13	-.62	-.59	-.07	-.56	-.34	-.33	-.45	-.44	-.45	.72
27	1.10	.02	-.48	-.71	-.33	-.39	-.35	-.37	-.27	-.46	-.46	.53
28	.76	-.13	-.96	-.80	-.59	-.47	-.44	-.33	-.11	-.75	-.16	.23
29	.54	-.09	-.86	-.90	------	-.41	-.54	-.24	-.19	-.25	-.57	.11
30	.56	.17	-.84	-.81	------	-.38	-.47	-.36	-.38	-.34	-.69	.09
31	.35	------	-.95	-.77	------	-.11	------	-.55	------	-.44	-.64	------
MEAN	.83	.21	-.30	-.61	-.38	-.56	-.56	-.46	-.37	-.33	-.29	-.01
MAX	1.58	.49	.14	-.28	-.04	-.04	-.29	-.15	-.07	-.02	-.01	.72
MIN	.09	-.25	-.96	-.97	-.72	-.99	-.84	-.74	-.73	-.75	-.69	-.64

WTR YR 1974 MEAN -.23 MAX 1.58 MIN -.99

SOUTHERN FLORIDA

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.11	1.15	.95	-.28	.24	.31	.47	.31	.31	.54	.60	.32
2	1.12	1.24	.85	-.19	.41	.24	.37	.27	.35	.62	.60	.27
3	1.47	1.07	.84	-.19	.34	.14	.32	.26	.51	.50	.66	.41
4	1.61	1.18	.89	.17	.54	.03	.33	.40	.36	.30	.55	.49
5	1.60	1.12	.87	.32	.38	.03	.49	.63	.75	.71	.67	.30
6	1.90	1.31	.79	.38	.79	.17	.53	.42	.97	.88	.67	.32
7	1.90	1.52	.95	.51	.64	.19	.75	.89	.79	.69	.61	.38
8	1.95	1.57	1.28	.75	.44	.28	.77	1.01	.56	.55	.39	.58
9	1.82	1.67	1.52	.44	.72	.12	.52	.93	.56	.58	.66	1.04
10	1.89	2.08	1.47	.52	.43	.21	.52	.88	.39	.77	.81	1.25
11	2.00	2.43	1.25	.48	.88	.26	.47	.63	.47	.64	.87	1.42
12	2.02	2.30	1.32	.40	.59	.43	.31	.17	.53	.43	1.13	1.43
13	2.04	1.43	1.28	.60	.72	.60	.07	.38	.63	1.25	1.35	1.36
14	2.00	1.61	.85	.43	.55	.93	.08	.66	.79	1.29	1.35	1.53
15	1.88	1.42	.63	.46	.46	.59	.14	.59	1.03	1.24	1.15	1.64
16	1.84	1.23	.55	.45	.47	.48	.05	.47	1.06	1.11	1.09	1.68
17	1.69	1.15	.61	.41	.68	.14	.41	.38	.86	.83	1.14	1.53
18	1.90	.97	.79	.44	1.03	.45	.54	.49	.72	.88	1.26	1.54
19	2.51	1.19	.77	.35	.81	.40	.60	.41	.82	.63	1.19	1.32
20	2.72	1.12	.56	.70	.47	.13	.54	.61	.62	.69	1.26	1.29
21	2.44	1.04	.57	.67	.35	.11	.32	.90	.94	.59	1.21	1.21
22	2.42	.92	.63	.49	.18	.53	.43	.63	.95	.93	1.16	1.12
23	2.53	.94	.68	.55	.35	.72	.29	.98	1.07	1.20	1.03	1.29
24	2.78	1.25	.48	.38	.39	.46	.32	.88	1.01	1.18	.78	1.86
25	2.83	1.41	.17	.32	.39	.62	.60	.55	.78	.64	.63	1.79
26	2.77	1.20	-.16	.21	.61	.49	.25	.65	.69	.69	.65	1.90
27	2.31	1.00	-.26	.11	.69	.77	.61	.73	.81	.41	.61	1.56
28	1.95	.83	-.10	.03	.56	.67	.76	.59	.98	.37	.62	1.28
29	1.79	.91	-.11	-.05	------	.67	.51	.75	.86	.55	.47	1.12
30	1.63	1.07	-.10	-.02	------	.65	.41	.62	.74	.61	.31	1.32
31	1.37	------	-.12	.10	------	.66	------	.52	------	.54	.33	------
MEAN	1.94	1.33	.67	.35	.58	.41	.48	.60	.73	.81	.83	1.15
MAX	2.83	2.43	1.52	.70	1.03	.93	.88	1.01	1.07	1.29	1.35	1.90
MIN	1.11	.83	-.26	-.28	.18	.03	.07	.17	.31	.30	.31	.27

WTR YR 1974 MEAN .83 MAX 2.83 MIN -.28

SOUTHERN FLORIDA

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.79	1.24	1.11	.61	.15	.79	.27	.38	.82	1.10	.20	1.17
2	1.98	1.30	1.13	.76	.17	.91	.37	.69	.51	1.25	.41	1.26
3	2.16	1.20	1.20	.76	.32	.85	.46	.74	1.03	1.51	.51	1.29
4	2.51	.98	.92	.53	.69	.81	.47	.67	.94	1.26	.35	1.24
5	2.70	.86	.97	.31	.66	.91	.47	.87	.96	1.15	.30	1.13
6	3.32	.71	.99	.52	.69	1.06	.73	.90	.85	.93	.34	1.00
7	2.64	1.02	1.07	.56	.67	.66	.44	.76	.83	.91	.22	.94
8	2.47	1.26	1.02	.50	.80	.29	.74	.71	.76	.81	.04	.87
9	2.36	1.57	.86	.26	.65	.76	.52	.95	.90	.73	.14	.76
10	2.11	1.90	1.02	.11	.74	.78	.47	1.06	.84	.60	.32	.84
11	2.06	1.89	1.04	-.02	.68	.42	.68	1.32	.87	.50	.43	.91
12	1.95	1.97	.81	-.21	.83	.32	.71	.98	1.17	.58	.41	.72
13	1.87	1.91	.58	-.03	.70	.07	.95	1.16	1.20	.63	.52	.67
14	1.74	1.60	.78	.28	.89	.10	.74	.95	1.17	.25	.54	.85
15	1.60	1.26	.88	.52	.77	.11	.41	.90	1.15	.26	.59	1.26
16	1.46	1.08	.77	.28	.45	.29	.52	.79	1.64	.39	.45	1.21
17	1.39	.85	1.02	.20	.19	.16	.57	.44	.96	.54	.40	1.11
18	1.50	.78	1.01	.27	-.01	.65	.58	.64	.87	.59	.34	1.03
19	1.56	.80	.81	.28	-.05	.73	.28	.88	.86	.54	.59	.76
20	1.77	.75	.54	.17	.06	.69	.10	.97	.94	.51	.63	.64
21	1.68	1.00	.46	.05	.37	.80	.76	1.02	1.03	.47	.90	.71
22	1.75	.68	.52	.24	.71	.46	.89	1.00	1.08	.14	.21	.77
23	1.67	.79	.38	.37	.68	.43	.81	.82	1.27	.38	.93	.52
24	1.79	.71	.13	.58	.53	.42	.62	.74	.96	.59	.96	.23
25	1.45	.87	.19	.63	.56	.40	.64	.43	1.25	.55	.84	.69
26	1.35	1.46	.28	.59	.56	.81	.48	.68	1.34	.58	.69	1.25
27	1.31	1.73	.53	.44	.60	.76	.57	.73	1.16	.48	.70	1.33
28	1.27	1.66	.66	.30	.64	.49	.74	.78	.99	.55	.62	1.23
29	1.15	1.45	.76	.24	------	.60	.56	.75	.94	.53	1.07	1.40
30	1.12	1.04	.85	.21	------	.52	.41	.70	1.05	.45	1.08	1.50
31	1.15	------	.80	.19	------	.27	------	.86	------	.31	1.07	------
MEAN	1.83	1.22	.78	.34	.53	.56	.61	.82	.98	.65	.52	.98
MAX	3.32	1.97	1.20	.76	.89	1.05	.97	1.32	1.34	1.51	1.08	1.50
MIN	1.12	.71	.13	-.21	-.05	.07	.10	.38	.51	.14	.04	.23

CAL YR 1974 MEAN .61 MAX 3.32 MIN -.21
WTR YR 1975 MEAN .82 MAX 3.32 MIN -.21

SOUTHERN FLORIDA

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253800 Intracoastal Waterway at Stuart, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.48	-.05	-.35	-.50	-.84	-.29	-.64	-.40	-.22	.16	-.63	-.09
2	.73	-.03	-.21	-.44	-.73	-.30	-.54	-.19	-.33	.25	-.65	.00
3	.79	-.05	-.08	-.41	-.44	-.28	-.51	-.11	-.14	.45	-.60	-.03
4	1.17	-.19	-.15	-.78	-.36	-.32	-.12	-.16	-.11	.31	-.77	.06
5	1.29	-.24	-.12	-.53	-.19	.35	-.36	-.06	-.06	-.06	-.81	-.10
6	1.42	-.35	-.03	-.32	-.53	.13	-.22	.01	-.19	-.33	-.85	-.13
7	1.33	-.15	.18	-.51	-.43	-.25	-.02	-.23	-.44	-.32	-.80	-.18
8	1.10	.22	-.03	-.58	-.28	-.57	-.27	-.44	-.47	-.55	-.65	-.26
9	1.15	.24	-.19	-.78	-.39	-.30	-.47	-.33	-.62	-.50	-.74	-.40
10	.96	.57	-.17	-1.00	-.41	-.27	-.52	-.12	-.40	-.65	-.61	-.36
11	.55	.54	-.20	-1.02	-.29	-.55	-.45	.01	-.30	-.55	-.56	-.40
12	.82	.57	-.40	-1.03	-.18	-.65	-.13	-.08	-.03	-.61	-.54	-.32
13	.59	.60	-.58	-1.02	-.27	-.80	-.29	-.29	-.07	-.54	-.53	-.35
14	.46	.29	-.49	-.59	-.05	-.81	-.71	-.35	.00	-.64	-.55	-.30
15	.30	-.05	-.35	-.39	-.30	-.64	-.62	-.52	.00	-.76	-.52	.10
16	.10	-.09	-.39	-.50	-.63	-.54	-.20	-.59	-.10	-.65	-.58	.15
17	.00	-.34	-.12	-.60	-.86	-.60	-.17	-.46	-.20	-.62	-.66	.08
18	.14	-.27	.00	-.57	-.94	-.24	-.54	-.22	-.26	-.59	-.72	-.02
19	.25	-.25	-.16	-.57	-.93	-.30	-.47	-.11	-.50	-.55	-.64	-.20
20	.54	-.20	-.32	-.96	-.56	-.20	-.74	-.08	-.50	-.71	-.44	-.21
21	.59	.11	-.35	-.73	-.70	-.10	-.61	-.12	-.32	-.74	-.22	-.24
22	.76	.17	-.14	-.48	-.34	-.52	-.11	-.25	-.29	-.62	-.04	-.20
23	.67	-.12	-.47	-.76	-.52	-.56	-.22	-.39	-.04	-.54	-.04	-.43
24	.46	-.14	-.76	-.64	-.55	-.50	-.43	-.52	.01	-.41	-.06	-.76
25	.47	-.16	-.64	-.55	-.60	-.66	-.61	-.54	.13	-.38	-.07	-.50
26	.43	-.11	-.54	-.62	-.48	-.49	-.54	-.54	.05	-.33	-.19	.00
27	.32	.52	-.75	-.71	-.46	-.41	-.54	-.49	-.02	-.36	-.25	.20
28	.25	.30	-.65	-.93	-.37	-.57	-.65	-.32	.03	-.31	-.11	.04
29	.03	.15	-.50	-.83	------	-.70	-.38	-.34	.03	-.30	.03	.14
30	-.08	-.20	-.46	-.80	------	-.75	-.74	-.14	.14	-.44	.06	.34
31	-.16	------	-.47	-.96	------	-.91	------	-.05	------	-.58	.01	------
MEAN	.62	.05	-.34	-.58	-.49	-.45	-.45	-.27	-.17	-.41	-.46	-.15
MAX	1.42	.60	.18	-.32	-.05	.35	-.02	.01	.14	.45	.06	.34
MIN	-.16	-.35	-.84	-1.03	-.94	-.91	-.87	-.59	-.62	-.82	-.95	-.76

CAL YR 1974 MEAN -.27 MAX 1.42 MIN -.84
WTR YR 1975 MEAN -.27 MAX 1.42 MIN -1.03

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

02256500 Fisheating Creek at Palmdale, Fla.

LOCATION.--Lat 26°55'56", long 81°18'54", in SW ¼ sec. 3, T.41 S., R.30 E., Glades County, Hydrologic Unit 03090103, near right bank on downstream side of bridge on U. S. Highway 27, 1.0 mi (1.6 km) south of Palmdale and 16 mi (26 km) upstream from Lake Okeechobee.

DRAINAGE AREA.--311 mi^2 (805 km^2).

PERIOD OF RECORD.--April 1931 to current year.

GAGE.--Water-stage recorder. Datum of gage is 27.19 ft (8.288 m) above mean sea level. Prior to Mar. 16, 1949, nonrecording gage and Mar. 16, 1949, to Jan. 23, 1956, water-stage recorder, at site 450 ft (137 m) upstream at same datum.

AVERAGE DISCHARGE.--44 years, 262 ft^3/s (7.420 m^3/s), 11.44 in/yr (291 mm/yr), 189,800 acre-ft/yr (234 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 1,260 ft^3/s (35.7 m^3/s) Aug. 24 (gage height, 5.88 ft or 1.792 m); no flow Mar. 24 to May 25; minimum gage height, -0.08 ft (-0.024 m) May 24.
Period of record: Maximum discharge, 31,400 ft^3/s (889 m^3/s) Oct. 3, 1951 (gage height, 12.44 ft or 3.792 m), from rating curve extended above 21,000 ft^3/s (595 m^3/s); no flow at times in most years; minimum gage height observed, -0.61 ft (-0.186 m) June 13, 1950.

REMARKS.--Records good. Records of chemical analyses and water temperatures for the current year are published in the section of this report entitled "Surface Water Quality Records-Daily Measurements".

REVISIONS.--WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	422	5.3	8.0	16	8.8	2.2		0	2.9	650	291	445
2	256	4.9	8.6	14	7.8	2.3		0	3.0	538	237	748
3	199	4.5	8.7	13	7.1	2.3		0	3.6	439	200	1090
4	174	4.3	8.6	11	6.6	2.2		0	3.7	343	197	1010
5	153	4.0	8.2	10	6.4	2.4		0	3.7	266	206	1020
6	129	3.8	8.1	9.9	5.8	2.6		0	5.7	238	198	919
7	113	3.6	7.8	9.8	5.7	2.9		0	10	215	178	928
8	99	3.4	7.5	9.4	5.5	3.0		0	15	201	180	887
9	86	3.3	7.2	9.1	5.3	2.8		0	20	186	205	770
10	74	3.1	6.8	9.2	5.6	2.6		0	25	175	199	613
11	62	2.9	6.5	9.1	5.8	2.3		0	25	172	188	457
12	52	2.8	6.5	9.0	5.9	2.1		0	24	151	182	332
13	44	2.6	6.9	8.8	5.8	1.9		0	24	128	173	241
14	37	2.6	7.6	8.7	5.8	1.7		0	22	184	155	200
15	31	2.6	8.2	8.3	5.9	1.6		0	18	286	147	189
16	26	2.6	10	8.3	5.6	1.4		0	17	356	161	179
17	25	2.6	21	8.4	5.4	1.1		0	18	573	190	192
18	27	2.6	30	8.1	5.1	.89		0	21	719	211	225
19	24	3.2	29	7.8	4.6	.77		0	27	673	250	218
20	20	4.0	31	7.8	3.9	.59		0	29	636	267	206
21	17	4.0	39	7.6	3.7	.32		0	32	637	252	192
22	15	3.9	47	7.5	3.7	.13		0	36	480	269	200
23	13	3.7	47	7.5	3.0	.01		0	29	558	692	241
24	12	3.5	43	7.6	2.7	0		0	33	770	1200	263
25	11	3.4	38	7.7	2.6	0		0	38	577	1040	321
26	9.7	3.5	34	8.3	2.5	0		.48	64	426	844	307
27	8.3	5.6	30	8.9	2.4	0		2.2	369	364	636	349
28	7.4	7.8	26	9.1	2.3	0		3.0	891	291	449	463
29	6.9	7.7	23	9.6	---	0		3.3	942	241	337	519
30	6.3	7.1	20	9.9	---	0		3.1	829	221	279	455
31	5.6	---	18	9.4	---	0	---	2.8	---	261	364	---
TOTAL	2165.2	118.9	601.2	288.8	141.3	40.11	0	14.88	3580.6	11975	10377	14679
MEAN	70	3.9	19	9.3	5.0	1.2	0	.48	119	386	335	489
MAX	422	7.8	47	16	8.8	3.0	0	3.3	942	770	1200	1090
MIN	5.6	2.6	6.5	7.5	2.3	0	0	0	2.9	128	147	179
CFSM	.23	.01	.06	.03	.02	.004	0	.002	.38	1.24	1.08	1.57
IN.	.26	.01	.07	.03	.02	.004	0	.001	.43	1.43	1.24	1.75
AC-FT	4290	236	1190	573	280	80	0	30	7100	23750	20580	29120

CAL YR 1974 TOTAL 145422.67 MEAN 398 MAX 8030 MIN 0 CFSM 1.28 IN 17.39 AC-FT 288400
WTR YR 1975 TOTAL 43981.99 MEAN 120 MAX 1200 MIN 0 CFSM .39 IN 5.26 AC-FT 87240

PEAK DISCHARGE (BASE, 1,500 ft^3/s).--No peak above base.

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

02257800 Harney Pond Canal at S-71, near Lakeport, Fla.

LOCATION.--Lat 27°02'00", long 81°04'15", in NE ¼ sec.1, T.40 S., R.32 E., Glades County, Hydrologic Unit 03090103, near left bank 220 ft (67 m) upstream from control structure 71, 0.1 mi (0.2 km) west of State Highway 721, 2.3 mi (3.7 km) upstream from bridge on State Highway 78, and 5.2 mi (8.4 km) northeast of Lakeport.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1962 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--13 years, 195 ft^3/s (5.522 m^3/s), 141,300 acre-ft/yr (174 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,140 ft^3/s (32.3 m^3/s) June 1; maximum gage height, 21.18 ft (6.456 m) May 17; no flow for many days; minimum gage height, 16.77 ft (5.111 m) May 13.
Period of record: Maximum daily discharge, 4,670 ft^3/s (132 m^3/s) Mar. 27, 1970; maximum gage height, 25.90 ft (7.894 m) June 8, 1968; no flow for many days each year; minimum gage height, 12.97 ft (3.953 m) Feb. 9, 1972.

REMARKS.--Records poor. Flow completely regulated by control structure 71. Since November 1962, discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	375	0	0					0	1140	259	221	611
2	139	0	0					0	822	0	226	539
3	284	6	0					0	824	0	49	539
4	186	127	0					0	455	411	108	201
5	281	457	0					0	300	245	0	0
6	0	0	0					0	204	562	338	149
7	209	0	0					0	0	0	262	0
8	221	0	0					0	252	0	263	128
9	204	0	0					0	0	0	204	0
10	313	0	0					0	86	0	274	0
11	149	0	0					0	196	295	167	216
12	0	0	0					0	157	214	301	239
13	0	0	0					0	0	688	572	335
14	0	0	0					0	0	782	435	299
15	0	0	0					0	23	309	460	342
16	256	0	74					0	203	340	205	439
17	0	0	343					144	247	261	387	338
18	0	0	129					156	0	187	291	430
19	0	0	86					0	0	0	0	188
20	0	0	0					0	0	72	0	0
21	0	0	0					0	0	640	175	0
22	0	0	0					0	419	210	448	0
23	0	0	83					0	187	0	588	168
24	0	0	99					0	504	154	348	0
25	0	0	0					0	0	150	.20	0
26	0	0	0					0	429	123	407	240
27	0	0	0					0	107	212	514	239
28	0	0	0					0	99	20	302	344
29	0	123	0		---			0	230	367	202	565
30	0	118	0		---			598	0	199	153	404
31	0	---	0		---		---	589	---	36	424	---
TOTAL	2620	825	816	0	0	0	0	1487	6884	6736	8324.20	6954
MEAN	84.5	27.5	26.3	0	0	0	0	48.0	229	217	269	232
MAX	378	457	343	0	0	0	0	598	1140	782	588	611
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	5200	1640	1620	0	0	0	0	2950	13650	13360	16510	13790

CAL YR 1974 TOTAL 86394.00 MEAN 237 MAX 1970 MIN 0 AC-FT 171400
WTR YR 1975 TOTAL 34646.20 MEAN 94.9 MAX 1140 MIN 0 AC-FT 68720

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

02257800 Harney Pond Canal at S-71, near Lakeport, Fla.

GAGE HEIGHT, IN FEET. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.96	17.25	19.21	19.02	18.68	18.72	19.30	17.73	19.37	19.26	19.53	19.60
2	19.01	17.27	19.76	19.00	18.91	18.60	18.81	17.45	19.35	19.21	19.78	19.47
3	19.11	17.81	19.88	18.97	19.07	18.50	18.37	17.40	19.15	19.30	19.79	19.55
4	19.13	18.52	19.87	18.98	19.19	18.56	18.26	17.35	19.19	19.49	19.35	19.43
5	18.90	18.83	19.68	18.95	19.20	18.76	18.51	17.29	19.12	19.52	19.31	19.42
6	18.67	18.04	19.47	18.88	19.02	19.17	18.65	17.26	19.17	19.65	19.77	19.30
7	19.03	18.02	19.31	18.52	18.99	19.23	18.71	17.24	19.24	18.98	19.53	19.77
8	19.00	18.14	19.16	18.26	19.01	19.25	18.49	17.15	19.40	19.08	19.62	19.55
9	18.96	18.43	19.17	18.37	18.95	19.13	18.35	16.97	19.42	19.04	19.43	19.02
10	18.94	18.64	19.08	18.51	19.06	18.93	18.44	16.96	19.70	18.74	19.42	19.02
11	19.54	18.84	18.92	18.93	19.56	18.73	18.38	16.93	19.73	19.51	19.43	19.69
12	19.17	19.01	18.82	19.31	19.42	18.73	18.58	16.87	19.41	19.78	19.60	19.62
13	19.41	19.16	18.73	19.62	19.11	18.74	18.79	16.81	19.68	19.62	19.73	19.70
14	19.65	19.31	18.67	19.83	18.98	18.67	18.83	17.10	19.96	19.63	19.52	19.61
15	19.94	19.08	18.74	19.56	19.00	18.85	18.49	17.61	19.93	19.31	19.73	19.68
16	19.08	18.60	19.13	19.42	18.98	19.11	18.20	18.54	19.34	19.50	19.60	19.65
17	18.89	18.37	19.33	19.33	18.95	19.25	18.35	19.85	19.66	19.60	19.62	19.44
18	18.75	18.41	19.22	19.37	18.89	19.13	18.46	19.21	19.63	19.21	19.23	19.68
19	18.59	18.74	19.51	19.37	18.63	19.04	18.51	19.27	19.75	19.18	18.69	19.34
20	18.66	18.53	19.56	19.35	18.22	19.04	18.54	19.36	19.91	19.53	19.39	19.14
21	18.72	18.12	19.63	19.28	18.16	18.92	18.65	19.31	20.01	19.42	19.78	19.24
22	18.54	18.04	19.70	19.12	18.48	18.77	18.50	19.21	19.89	19.72	19.77	19.44
23	18.33	18.06	19.98	18.64	18.80	18.63	18.37	19.07	19.30	19.70	19.62	19.58
24	18.06	18.37	19.15	18.39	19.06	18.58	18.07	18.84	19.53	19.47	19.64	19.24
25	17.71	18.67	19.23	18.87	18.97	18.57	17.87	18.72	19.37	19.58	19.14	19.22
26	17.68	18.99	19.24	19.14	18.87	18.51	18.17	18.56	19.28	19.72	19.20	19.69
27	17.68	19.41	19.24	19.21	19.07	18.60	18.49	18.39	19.62	19.71	19.52	19.71
28	17.66	19.76	19.27	18.75	19.01	18.60	18.68	18.23	19.03	19.72	19.47	19.62
29	17.65	19.67	19.28	18.41	---	18.77	18.36	18.21	19.12	19.36	19.55	19.63
30	17.64	19.82	19.21	18.35	---	19.00	18.01	19.47	18.79	19.78	19.68	19.27
31	17.54	---	19.13	18.50	---	19.14	---	19.46	---	19.53	19.60	---
MEAN	18.66	18.60	19.30	18.97	18.94	18.85	18.47	18.12	19.45	19.45	19.52	19.50
MAX	19.94	19.82	19.98	19.83	19.56	19.25	19.30	19.85	20.01	19.78	19.79	19.82
MIN	17.54	17.25	18.67	18.26	18.16	18.50	17.87	16.81	18.79	18.74	18.69	19.02

WTR YR 1975 MEAN 18.99 MAX 20.01 MIN 16.81

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

02259200 Indian Prairie Canal at S-72, near Okeechobee, Fla.

LOCATION.--Lat 27°05'35", long 81°00'25", in SE ¼ sec.10, T.39 S., R.33 E., Glades County, Hydrologic Unit 03090103, near left bank 230 ft (70 m) upstream from control structure 72, 2.6 mi (4.2 km) upstream from bridge on State Highway 78, and 15 mi (24 km) southwest of Okeechobee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1962 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is 9.0 ft (2.74 m) above mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--13 years, 46.9 ft^3/s (1.328 m^3/s), 33,980 acre-ft/yr (41.9 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 580 ft^3/s (16.4 m^3/s) Oct. 11; maximum gage height, 12.48 ft (3.804 m) June 9; no flow for many days; minimum gage height, 6.55 ft (1.996 m) Oct. 11.
Period of record: Maximum daily discharge, 2,130 ft^3/s (60.3 m^3/s) Oct. 3, 1969; maximum gage height, 14.21 ft (4.331 m) June 19, 1972; no flow for many days each year; minimum gage height, 6.55 ft (1.996 m) Oct. 11, 1974.

REMARKS.--Records poor. Flow regulated by control structure 72. Since November 1962, discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	348								0	0	62	0
2	0								0	1.9	0	0
3	250								0	12	45	0
4	0								0	100	27	0
5	0								0	42	0	0
6	0								0	44	0	0
7	0								0	87	0	0
8	0								0	61	0	0
9	0								171	128	0	4.0
10	0								161	0	0	0
11	580								80	123	0	252
12	0								0	49	0	213
13	0								13	45	0	0
14	0								105	116	0	0
15	0								0	0	0	0
16	0								0	0	0	0
17	0								72	0	0	0
18	0								0	201	0	0
19	0								0	0	0	0
20	0								91	161	0	0
21	0								0	209	0	0
22	0								64	166	0	0
23	0								126	88	0	0
24	0								0	115	0	0
25	0								0	40	0	0
26	0								0	66	0	0
27	0								0	130	0	0
28	0								0	53	0	0
29	0				---				0	75	0	0
30	0				---				0	173	0	0
31	0	---			---		---		---	12	0	---
TOTAL	1178	0	0	0	0	0	0	0	883	2297.9	134	469.0
MEAN	38.0	0	0	0	0	0	0	0	29.4	74.1	4.32	15.6
MAX	580	0	0	0	0	0	0	0	171	209	62	252
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	2340	0	0	0	0	0	0	0	1750	4560	266	930

CAL YR 1974 TOTAL 21432.00 MEAN 58.8 MAX 675 MIN 0 AC-FT 43300
WTR YR 1975 TOTAL 4961.90 MEAN 13.6 MAX 580 MIN 0 AC-FT 9840

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

02259200 Indian Prairie Canal at S-72, near Okeechobee, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.77	8.97	9.97	9.47	9.78	10.26	9.52	8.43	10.37	9.65	11.35	11.12
2	11.80	8.94	9.88	9.35	9.86	10.43	9.49	8.55	10.51	10.63	11.66	11.17
3	11.69	9.15	9.78	9.63	9.97	10.42	9.66	8.60	11.13	11.37	11.85	11.36
4	11.90	9.29	9.68	10.21	9.92	10.29	9.74	8.65	11.45	11.61	11.23	11.66
5	11.90	9.04	9.57	10.40	9.75	10.28	9.81	8.67	11.66	11.73	11.32	11.40
6	11.85	8.74	9.62	10.19	9.66	10.34	10.28	8.82	11.77	11.43	11.32	11.34
7	11.91	8.52	9.58	9.32	9.80	10.27	10.35	8.63	12.09	11.58	11.32	11.32
8	11.94	8.70	9.55	8.86	9.93	10.26	9.91	8.62	12.20	11.89	11.30	11.30
9	11.94	9.17	9.56	8.96	10.02	10.21	9.41	8.57	11.98	11.32	11.33	11.19
10	11.87	9.46	9.55	9.14	10.12	10.00	9.18	8.81	11.63	11.64	11.32	11.31
11	8.98	9.69	9.36	9.51	10.15	9.56	9.27	9.05	11.62	11.53	11.28	11.47
12	8.39	9.76	9.39	9.78	9.66	9.26	9.73	9.09	11.60	11.81	11.21	10.84
13	9.24	9.70	9.18	9.94	9.12	9.17	9.92	8.66	11.90	11.41	11.29	10.88
14	9.87	9.30	9.19	9.91	9.80	9.11	9.85	8.53	11.31	11.69	11.19	10.79
15	10.36	8.93	9.22	9.78	10.11	9.21	9.62	8.75	11.63	11.39	11.25	10.62
16	10.73	8.71	9.32	9.63	10.23	9.39	9.16	9.15	11.88	11.54	11.26	10.45
17	11.15	8.86	10.27	9.29	10.27	9.56	8.65	9.48	11.75	11.66	11.19	10.26
18	11.43	9.18	9.92	9.32	10.16	9.81	8.74	9.78	11.41	11.55	11.12	10.24
19	11.67	9.21	10.26	9.28	9.72	9.78	8.86	9.90	11.79	11.53	10.98	10.21
20	11.84	9.11	10.89	9.43	9.54	9.93	8.80	10.08	11.64	11.43	10.83	10.19
21	11.91	8.95	10.35	9.96	9.48	10.12	9.05	10.15	11.50	11.70	10.37	10.17
22	11.87	8.95	10.09	10.13	9.79	10.36	9.18	10.28	11.64	11.59	10.48	10.09
23	11.50	9.30	10.20	9.70	10.24	10.55	9.12	10.29	9.27	11.49	10.77	10.01
24	10.94	9.53	10.90	9.45	10.48	10.66	8.72	10.16	9.01	11.38	10.79	9.88
25	10.17	9.54	10.31	9.60	10.50	10.61	8.66	10.13	10.68	11.76	10.61	9.79
26	9.64	9.46	10.00	9.71	10.29	10.36	8.64	9.88	10.72	11.40	10.42	9.93
27	9.67	9.76	10.03	9.62	9.73	10.00	8.64	9.77	10.54	11.51	10.50	9.97
28	9.81	9.79	9.92	9.31	9.89	9.74	8.74	9.69	10.32	11.72	10.83	10.01
29	9.91	9.80	9.82	9.33	---	9.74	8.59	9.83	10.13	11.41	10.95	10.00
30	9.83	9.86	9.79	9.41	---	9.81	8.37	10.15	9.91	11.58	10.86	10.17
31	9.27	---	9.63	9.55	---	9.83	---	10.31	---	11.68	11.01	---
MEAN	10.86	9.25	9.83	9.59	9.93	9.98	9.26	9.34	11.17	11.47	11.07	10.64
MAX	11.94	9.86	10.90	10.40	10.50	10.66	10.35	10.31	12.20	11.89	11.85	11.66
MIN	8.39	8.52	9.18	8.86	9.12	9.11	8.37	8.43	9.01	9.65	10.37	9.79

WTR YR 1975 MEAN 10.20 MAX 12.20 MIN 8.37

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02262900 Boggy Creek near Taft, Fla.

LOCATION.--Lat 28°22'16", long 81°18'39", in NE ¼ sec.28, T.24 S., R.30 E., Orange County, Hydrologic Unit 03090101, on left bank 450 ft (135 m) downstream from Boggy Creek Swamp, 2.0 mi (3.2 km) upstream from bridge on State Highway 530, 3.5 mi (5.6 km) upstream from mouth, and 5.5 mi (8.8 km) southeast of Taft.

DRAINAGE AREA.--83.6 mi^2 (216.5 km^2).

PERIOD OF RECORD.--September 1959 to current year.

GAGE.--Water-stage recorder. Datum of gage is 56.08 ft (17.093 m) above mean sea level (Corps of Engineers bench mark). Auxiliary water stage recorder on the south side of East Lake Tohopekaliga since Oct. 1, 1973, and prior to July 19, 1968. From July 19, 1968 to Sept. 30, 1973 auxiliary water-stage recorder at St. Cloud Canal above S-59.

AVERAGE DISCHARGE.--16 years, 50.5 ft^3/s (1.430 m^3/s), 8.20 in/yr (208 mm/yr), 36,590 acre-ft/yr (45.1 hm^3/yr).

EXTREMES.--Current year: Maximum discharge 272 ft^3/s (7.70 m^3/s) Sept. 25 (gage height, 7.02 ft or 2.140 m); minimum, 0.18 ft^3/s (0.005 m^3/s) May 8-9 (gage height, 1.86 ft or 0.567 m).
Period of record: Maximum discharge 3,680 ft^3/s (104 m^3/s) Mar. 18, 1960 (gage height, 13.64 ft or 4.157 m), from floodmarks; minimum, 0.10 ft^3/s (0.003 m^3/s) June 5-11, 1961, May 29, 30, 1962, May 28, 29, 1965; minimum gage height, 1.86 ft (0.567 m) May 8, 9, 1975.

REMARKS.--Records good, except those for periods of no gage-height record, which are poor. Some diversion to ground water through drainage wells in lakes above station.

DISCHARGE, IN CUBIC FEET PER SECOND. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	95	12	8.2	8.2	5.8	5.7	2.0	.53	16	32	210	48
2	81	13	7.6	7.8	5.5	5.5	1.7	.34	18	25	190	39
3	71	13	7.7	7.4	5.3	5.1	1.3	.32	46	20	150	34
4	64	12	7.4	7.1	5.1	4.4	.75	.27	48	16	102	31
5	52	12	6.9	6.9	5.0	7.5	.51	.26	31	13	88	30
6	46	13	6.5	7.1	4.9	7.8	.62	.22	21	11	69	31
7	47	11	6.5	7.0	5.3	7.8	.53	.21	14	10	55	31
8	47	11	6.3	7.5	5.1	6.5	.41	.19	11	14	44	29
9	44	11	5.9	7.2	5.3	5.1	.38	.19	9.4	36	50	31
10	41	10	5.7	7.0	5.9	4.5	.37	.26	11	45	85	32
11	37	9.6	5.6	6.9	6.7	3.9	.52	2.0	14	35	98	28
12	34	9.2	5.5	6.7	6.3	3.6	.97	5.1	29	31	85	30
13	31	8.9	5.6	7.0	6.4	3.5	1.1	7.8	30	31	74	32
14	29	8.7	5.7	7.0	6.1	3.7	.91	14	20	29	63	51
15	26	8.4	6.4	6.7	5.9	3.8	4.6	30	13	43	54	65
16	25	8.3	11	6.6	5.4	3.6	6.8	35	9.3	43	48	59
17	23	8.2	26	6.4	4.8	3.1	6.5	34	8.6	39	44	53
18	22	8.0	27	6.4	4.2	3.1	4.1	38	7.6	37	52	57
19	20	7.8	23	6.6	3.9	3.3	2.6	30	7.3	42	64	54
20	18	7.8	19	6.7	4.6	3.1	1.9	22	5.9	85	139	56
21	16	7.3	16	6.2	7.0	3.1	1.4	15	17	94	166	55
22	15	6.9	15	6.1	14	3.0	1.0	12	52	68	136	52
23	15	6.7	13	6.3	17	2.9	.73	9.9	63	51	110	49
24	14	6.6	12	6.2	13	2.2	.74	8.4	66	48	89	119
25	14	6.4	11	6.6	11	1.8	.89	6.9	60	56	73	254
26	14	6.1	11	8.3	9.4	1.7	.81	5.4	63	68	62	193
27	13	11	10	8.2	7.2	1.4	1.1	4.2	77	83	53	150
28	12	16	9.7	7.8	5.3	1.0	1.1	7.0	66	61	47	112
29	12	9.3	9.1	7.1	---	1.1	1.1	19	50	68	44	92
30	12	8.4	8.7	6.7	---	1.7	.91	31	39	90	43	106
31	12	---	8.4	6.2	---	1.6	---	27	---	150	60	---
TOTAL	997	283.6	327.4	215.9	191.3	116.1	48.35	366.49	925.1	1474	2647	2003
MEAN	32.2	9.45	10.6	6.96	6.83	3.75	1.61	11.8	30.8	47.5	85.4	66.8
MAX	95	13	27	8.3	17	7.8	6.8	38	77	150	210	254
MIN	12	6.1	5.5	6.1	3.9	1.0	.37	.19	5.9	10	43	28
CFSM	.39	.11	.13	.08	.08	.04	.02	.14	.37	.57	1.02	.80
IN.	.44	.13	.15	.10	.09	.05	.02	.16	.41	.66	1.18	.89
AC-FT	1980	563	649	428	379	230	96	727	1830	2920	5250	3970

CAL YR 1974 TOTAL 24753.36 MEAN 67.8 MAX 893 MIN .28 CFSM .81 IN 11.02 AC-FT 49120
WTR YR 1975 TOTAL 9596.24 MEAN 26.3 MAX 254 MIN .19 CFSM .31 IN 4.27 AC-FT 19030

NOTE.--No gage-height records Sept. 24-26.

KISSIMMEE RIVER BASIN

02263800 Shingle Creek at airport, near Kissimmee, Fla.

LOCATION.--Lat 28°18'14", long 81°27'04", NW ¼ sec. 19, T.25 S., R.29 E., Osceola County, Hydrologic Unit 03090101, near center of span on downstream side of bridge on U. S. Highway 192, 1.0 mi (1.6 km) northwest of Kissimmee Airport, 3.0 mi (4.8 km) west of Kissimmee, and 5.6 mi (9.0 km) upstream from mouth.

DRAINAGE AREA.--89.2 mi^2 (231.0 km^2).

PERIOD OF RECORD.--October 1958 to current year.

GAGE.--Water-stage recorder. Datum of gage is 60.66 ft (18.489 m) above mean sea level.

AVERAGE DISCHARGE.--17 years, 64.2 ft^3/s (1.818 m^3/s), 9.77 in/yr (248 mm/yr), (248 mm/yr), 46,510 acre-ft/yr (57.3 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 331 ft^3/s (9.37 m^3/s) Sept. 27 (gage height, 6.95 ft or 2.118 m); minimum, 7.2 ft^3/s (0.20 m^3/s) May 3, 4, 5 (gage height, 4.03 ft or 1.228 m).
Period of record: Maximum discharge, 3,320 ft^3/s (94.0 m^3/s) Mar. 18, 1960 (gage height, 11.00 ft or 3.353 m); no flow for many days in some years; minimum gage height, 2.21 ft (0.674 m) June 9, 1965.

REMARKS.--Records good.

REVISIONS.--WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	133	30	25	24	26	20	15	9.6	51	140	176	130
2	136	29	24	27	26	19	14	8.5	67	113	196	120
3	131	29	24	27	24	18	14	7.7	69	94	222	105
4	124	28	23	27	24	18	13	7.4	58	79	201	100
5	113	28	24	25	24	20	12	7.5	53	68	193	95
6	103	28	24	26	25	22	12	8.1	50	61	174	90
7	95	28	24	26	24	22	11	8.7	47	57	157	95
8	86	27	24	25	24	24	11	9.0	45	55	149	90
9	78	27	24	24	25	22	11	9.0	45	57	137	75
10	72	26	24	24	26	22	10	10	46	57	129	67
11	66	26	24	25	26	21	11	13	54	56	126	65
12	61	26	23	27	26	20	12	19	51	59	126	64
13	57	26	23	28	26	20	12	30	48	67	127	59
14	54	26	24	29	26	20	12	31	49	77	125	62
15	50	26	25	31	23	19	21	65	51	89	121	70
16	47	26	29	30	22	18	22	52	55	100	124	71
17	46	26	39	31	22	18	22	72	57	109	136	71
18	44	25	38	29	21	18	20	72	56	114	163	74
19	42	24	39	28	20	18	18	78	47	118	188	80
20	40	24	40	27	21	18	17	86	54	122	198	97
21	39	24	40	25	22	17	16	89	65	122	197	121
22	37	24	40	26	23	16	14	85	88	122	191	115
23	36	24	38	25	22	16	13	75	92	116	186	129
24	36	24	36	24	22	16	12	63	99	113	170	168
25	35	24	33	25	24	16	11	52	108	117	159	303
26	35	24	32	28	22	14	10	44	128	135	151	310
27	34	29	31	28	20	14	9.7	38	171	154	141	328
28	34	28	31	28	20	14	9.4	34	209	171	138	329
29	33	26	30	28	---	13	9.0	34	202	171	151	316
30	31	25	28	28	---	16	8.7	49	171	163	165	245
31	31	---	28	28	---	15	---	54	---	164	151	---
TOTAL	1959	787	911	841	656	563	402.4	1236.5	2380	3240	4467	4103
MEAN	63.2	26.2	29.4	27.1	23.4	18.2	13.4	39.9	79.3	105	160	137
MAX	136	30	40	31	26	24	22	89	209	171	222	329
MIN	31	24	23	24	20	13	8.7	7.4	45	55	121	59
CFSM	.71	.29	.33	.30	.26	.20	.15	.45	.89	1.18	1.79	1.54
IN.	.82	.33	.38	.35	.27	.23	.17	.52	.99	1.35	2.17	1.71
AC-FT	3890	1560	1810	1670	1300	1120	798	2450	4720	6430	8860	8140

CAL YR 1974	TOTAL	32693.0	MEAN	89.5	MAX	1080	MIN	17	CFSM	1.00	IN	13.63	AC-FT	64850
WTR YR 1975	TOTAL	22045.3	MEAN	60.4	MAX	329	MIN	7.4	CFSM	.68	IN	9.19	AC-FT	43730

02263869 South Lake Outlet at S-15 near Vineland, Fla.

LOCATION.--Lat 28°24'45", long 81°32'17" in SW ¼ sec.8, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, on right bank at upstream wingwall of control structure 15, 300 ft (90 m) south of natural lake shoreline, 1,600 ft (490 m) west of State Road 535 and 2.4 mi (3.9 km) northwest of Vineland.

DRAINAGE AREA.--4 mi^2 (10 km^2), approximately.

PERIOD OF RECORD.--June 1972 to current year.

GAGE.--Water-stage recorder and gate-opening recorder. Datum of gage is at mean sea level (Walt Disney World bench mark). Auxiliary water-stage recorder at downstream side of control structure since May 1970.

EXTREMES.--Current year: Maximum daily discharge, 10 ft^3/s (0.28 m^3/s) Oct. 11; maximum gage height, 94.20 ft (28.712 m) Oct. 1; no flow for many days; minimum gage height, 92.31 ft (28.136 m) May 12.
Period of record: Maximum daily discharge, 48 ft^3/s (1.36 m^3/s) Sept. 10, 1974; maximum gage height, 94.45 ft (28.788 m) Sept. 9, 1974; no flow for many days each year; minimum gage height, 92.04 ft (28.054 m) June 1, 1974.

REMARKS.--Records good. Flow from South Lake into South Lake outlet regulated by automatic gates in control structure 15. Gage heights are published as elevations for South Lake (sta 02263868) in this report.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0											
2	0											
3	0											
4	0											
5	0											
6	0											
7	0											
8	0											
9	0											
10	0											
11	10											
12	0											
13	0											
14	0											
15	0											
16	0											
17	0											
18	0											
19	0											
20	0											
21	0											
22	0											
23	0											
24	0											
25	0											
26	0											
27	0											
28	0											
29	0				---							
30	0				---							
31	0	---			---		---		---			---
TOTAL	10	0	0	0	0	0	0	0	0	0	0	0
MEAN	.32	0	0	0	0	0	0	0	0	0	0	0
MAX	10	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	20	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1974 TOTAL 460.60 MEAN 1.26 MAX 48 MIN 0 AC-FT 914
WTR YR 1975 TOTAL 10.00 MEAN .02 MAX 10 MIN 0 AC-FT 20

KISSIMMEE RIVER BASIN

02263870 South Lake Outlet below S-15 near Vineland, Fla.

LOCATION.--Lat 28°24'45", long 81°32'17", in SW ¼ sec. 8, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, on right bank at downstream wingwall of control structure 15, 1,600 ft (490 m) west of State Road 535 and 2.4 mi (3.9 km) northwest of Vineland.

DRAINAGE AREA.--4 mi^2 (10 km^2), approximately.

PERIOD OF RECORD.--May 1970 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Walt Disney World bench mark).

EXTREMES.--Current year: Maximum daily gage height, 89.28 ft (27.213 m) Aug. 9; minimum daily, 88.12 ft (26.859 m) May 9.
Period of record: Maximum daily gage height, 89.97 ft (27.423 m) Aug. 16, 1974; minimum daily, 86.07 ft (26.234 m) Sept. 3, 1971.

GAGE HEIGHT, IN FEET. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	89.10	88.87	88.84	88.82	88.79	88.69	88.55	88.31	89.19	89.16	89.22	89.20
2	89.03	88.89	88.84	88.81	88.79	88.67	88.53	88.29	89.12	89.02	89.21	89.22
3	89.05	88.90	88.84	88.82	88.78	88.66	88.51	88.26	89.21	88.94	89.20	89.21
4	89.09	88.92	88.84	88.83	88.78	88.67	88.48	88.24	89.17	88.85	89.19	89.20
5	89.06	88.93	88.83	88.83	88.80	88.72	88.46	88.22	89.06	88.80	89.24	89.21
6	89.01	88.93	88.81	88.84	88.82	88.75	88.44	88.20	89.00	88.79	89.22	89.20
7	89.00	88.93	88.80	88.84	88.84	88.75	88.43	88.18	88.93	88.80	89.21	89.20
8	88.99	88.93	88.78	88.84	88.85	88.74	88.42	88.15	88.89	88.82	89.25	89.18
9	88.96	88.94	88.77	88.84	88.84	88.72	88.42	88.12	88.85	88.84	89.28	89.19
10	88.93	88.98	88.76	88.84	88.82	88.72	88.42	88.14	88.82	88.98	89.25	89.21
11	89.02	89.01	88.76	88.92	88.83	88.71	88.43	88.18	88.92	89.06	89.24	89.20
12	88.97	89.02	88.76	89.18	88.84	88.70	88.42	88.19	89.20	89.14	89.22	89.19
13	89.04	89.02	88.75	88.98	88.83	88.69	88.41	88.20	89.10	89.22	89.22	89.16
14	89.11	89.00	88.76	88.84	88.82	88.69	88.36	88.32	89.08	89.18	89.22	89.17
15	89.13	88.95	88.78	88.75	88.80	88.68	88.40	88.75	89.05	89.20	89.21	89.12
16	89.08	88.92	88.85	88.70	88.77	88.68	88.47	89.05	89.09	89.05	89.22	89.05
17	89.03	88.93	89.06	88.66	88.76	88.66	88.48	89.20	89.21	89.00	89.24	89.02
18	89.05	88.93	89.15	88.65	88.75	88.66	88.49	89.16	89.16	89.05	89.25	89.06
19	89.07	88.93	89.14	88.67	88.75	88.67	88.48	89.00	89.08	89.20	89.24	88.80
20	89.06	88.92	89.09	88.69	88.76	88.65	88.46	88.85	89.00	89.18	89.23	88.70
21	89.03	88.90	89.03	88.70	88.78	88.65	88.44	88.74	88.98	89.23	89.22	88.50
22	89.00	88.90	89.00	88.73	88.79	88.64	88.42	88.73	89.15	89.27	89.21	88.41
23	88.97	88.89	88.97	88.74	88.80	88.63	88.40	88.74	89.14	89.26	89.20	89.12
24	88.95	88.88	88.94	88.74	88.80	88.62	88.39	88.71	89.05	89.24	89.19	89.25
25	88.91	88.87	88.92	88.75	88.80	88.60	88.39	88.69	88.94	89.23	89.15	89.27
26	88.89	88.85	88.90	88.80	88.79	88.59	88.38	88.68	89.02	89.25	89.12	89.25
27	88.87	88.85	88.88	88.81	88.76	88.57	88.36	88.66	89.19	89.24	89.11	89.25
28	88.87	88.85	88.86	88.75	88.73	88.56	88.35	88.76	89.11	89.22	89.13	89.25
29	88.87	88.85	88.84	88.76	---	88.56	88.34	89.10	89.02	89.20	89.18	89.25
30	88.86	88.85	88.83	88.77	---	88.56	88.32	89.22	89.06	89.22	89.16	89.24
31	88.86	---	88.82	88.78	---	88.55	---	89.14	---	89.23	89.22	---
MEAN	89.00	88.92	88.88	88.80	88.80	88.66	88.43	88.59	89.06	89.09	89.21	89.11
MAX	89.13	89.02	89.15	89.18	88.85	88.75	88.55	89.22	89.21	89.27	89.28	89.27
MIN	88.86	88.85	88.75	88.65	88.73	88.55	88.32	88.12	88.82	88.79	89.11	88.41

WTR YR 1975 MEAN 88.88 MAX 89.28 MIN 88.12

KISSIMMEE RIVER BASIN

02264000 Cypress Creek at Vineland, Fla.

LOCATION.--Lat 28°23'25", long 81°31'11", in NW ¼ sec.21, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, at upstream side of culverts on State Highway 535, 1.0 mi (1.6 km) west of Vineland.

DRAINAGE AREA.--30.3 mi^2 (78.5 km^2).

PERIOD OF RECORD.--August 1945 to current year.

GAGE.--Water-stage recorder. Datum of gage is 96.20 ft (29.322 m) above mean sea level. Prior to June 13, 1946, nonrecording gage at same site and datum.

AVERAGE DISCHARGE.--30 years, 7.21 ft^3/s (0.204 m^3/s), 3.23 in/yr (82 mm/yr) 5,220 acre-ft/yr (6.44 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 8.8 ft^3/s (0.25 m^3/s) Sept. 24, 25 (gage height, 2.36 ft or 0.719 m); no flow for many days. Creek dry at gage for many days.
Period of record: Maximum discharge, 354 ft^3/s (10.0 m^3/s) Sept. 11, 1960 (gage height, 4.66 ft or 1.420 m); no flow for many days in most years. Creek dry at gage for many days in some years.

REMARKS.--Records fair. Some diversions by pumping above stations for irrigation.

REVISIONS.--WSP 1554: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.4	.24	.03	.05	.22	.01				0	.18	.35
2	2.7	.22	.03	.05	.20	0				0	.16	.34
3	2.3	.20	.02	.04	.18	0				0	.18	.35
4	2.1	.18	0	.04	.16	0				0	.16	.34
5	1.9	.16	0	.04	.15	0				0	.24	.36
6	1.8	.14	0	.04	.14	0				0	.19	.29
7	1.9	.13	0	.03	.20	0				0	.19	.27
8	1.7	.12	0	.02	.18	0				0	.55	.31
9	1.5	.12	0	0	.15	0				0	.95	.33
10	1.4	.09	0	0	.16	0				0	.43	.36
11	1.2	.08	0	.12	.15	0				0	.72	.31
12	1.1	.07	0	.33	.15	0				0	.58	.27
13	.99	.07	0	.33	.14	0				.14	.52	.24
14	.91	.06	0	.31	.14	0				.18	.55	.41
15	.80	.06	0	.29	.12	0				.18	.45	.31
16	.76	.07	0	.27	.10	0				.18	.38	.25
17	.72	.16	.13	.25	.09	0				.18	.41	.25
18	.69	.14	.15	.24	.07	0				.62	.45	.76
19	.65	.13	.14	.24	.07	0				1.2	.65	3.5
20	.55	.10	.13	.24	.07	0				1.6	.72	4.3
21	.52	.09	.13	.24	.08	0				2.7	.65	3.4
22	.45	.07	.13	.24	.07	0				3.0	.55	2.5
23	.41	.07	.12	.24	.07	0				1.1	.45	2.3
24	.38	.06	.10	.23	.07	0				.38	.36	3.4
25	.34	.06	.10	.25	.07	0				.19	.31	5.5
26	.33	.05	.09	.33	.05	0				.22	.25	5.2
27	.31	.05	.08	.31	.04	0				.22	.24	5.0
28	.27	.05	.07	.29	.03	0				.23	.29	4.0
29	.25	.04	.07	.27	---	0				.19	.41	3.5
30	.25	.03	.06	.25	---	0				.18	.36	3.3
31	.24	---	.06	.24	---	0				.18	.48	---
TOTAL	32.82	3.11	1.64	5.82	3.43	.01	0	0	0	12.86	13.51	55.42
MEAN	1.06	.10	.053	.19	.12	0	0	0	0	.41	.44	1.85
MAX	3.4	.24	.15	.33	.22	.01	0	0	0	3.0	.95	5.5
MIN	.24	.03	0	0	.03	0	0	0	0	0	.16	.24
CFSM	.04	.003	.002	.006	.004	0	0	0	0	.01	.01	.05
IN.	.04	.003	.002	.007	.004	0	0	0	0	.02	.02	.07
AC-FT	65	6.2	3.3	12	6.8	.02	0	0	0	26	27	110

CAL YR 1974 TOTAL 548.58 MEAN 1.50 MAX 44 MIN 0 CFSM .05 IN .67 AC-FT 1090
WTR YR 1975 TOTAL 130.02 MEAN .36 MAX 3.0 MIN 0 CFSM .01 IN .16 AC-FT 258

PEAK DISCHARGE (BASE, 30 ft^3/s).--No peak above base.

KISSIMMEE RIVER BASIN

02264100 Bonnet Creek near Vineland, Fla.

LOCATION.--Lat 28°19'58", long 81°31'20", in NW ¼ sec.9, T.25 S., R.28 E., Osceola County, Hydrologic Unit 0309101, on downstream side of bridge on State Highway 530, about 1 mi (2 km) upstream from Reedy Creek Swamp and 4.5 mi (7.2 km) south of Vineland.

DRAINAGE AREA.--56.1 mi^2 (145.3 km^2).

PERIOD OF RECORD.--May 1966 to current year. Miscellaneous discharge measurements for some periods prior to May 1966.

GAGE.--Water-stage recorder and steel sheet pile weir. Datum of gage is at mean sea level (Florida Department of Transportation bench mark). Prior to Oct. 1, 1968, at datum 37.96 ft (11.570 m) higher.

AVERAGE DISCHARGE.--9 years, 19.8 ft^3/s (0.561 m^3/s), 14,350 acre-ft/yr (17.7 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 195 ft^3/s (5.52 m^3/s) Sept. 25; maximum gage height, 74.47 ft (22.698 m) July 21; minimum daily discharge, 3.9 ft^3/s (0.110 m^3/s) Apr. 5; minimum gage height, 72.62 ft (22.134 m) Apr. 5, 6.
Period of record: Maximum daily discharge 476 ft^3/s (13.5 m^3/s) June 28, 1974; maximum gage height, 78.58 ft (23.951 m) Nov. 1, 1969; no flow May 11 to June 1, June 4-9, 1967, Nov. 6, 1968, Aug. 22, 1969; minimum gage height, 68.32 ft (20.824 m) August. 21, 1969.
Flood of Sept. 11, 1960, reached a stage of 42.5 ft (12.95 m), datum then in use, from floodmarks, discharge, 1,200 ft^3/s (34.0 m^3/s).

REMARKS.--Records good. Since October 1968, flow regulated by automatic gates upstream and since December 1970, by control structure S-11-temporary 0.5 mi (0.8 km) downstream.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52	13	9.6	13	12	12	6.8	5.5	20	31	52	36
2	51	12	9.8	11	12	11	6.8	4.3	37	20	44	40
3	38	12	10	10	12	9.5	6.4	4.8	29	20	37	41
4	24	12	13	11	11	9.8	4.8	4.8	17	19	41	41
5	21	13	15	11	11	10	3.9	4.4	16	19	44	47
6	16	13	15	11	12	9.9	4.0	4.6	15	19	47	42
7	14	11	14	11	10	10	4.1	4.4	14	19	37	43
8	14	11	13	11	9.5	10	4.8	4.3	14	19	30	39
9	15	10	11	17	10	8.7	4.8	4.5	14	19	28	42
10	16	9.9	10	15	11	9.2	5.0	6.7	15	19	25	44
11	15	11	9.9	15	12	9.5	5.9	6.4	43	19	24	50
12	22	10	10	18	14	9.1	4.8	6.2	38	28	30	41
13	18	9.9	11	22	20	8.9	4.6	5.8	24	45	33	39
14	17	10	9.9	17	18	9.0	4.9	8.1	25	37	30	48
15	16	11	10	16	13	7.9	8.8	9.1	25	32	25	48
16	12	11	12	16	13	8.0	4.8	10	28	30	25	40
17	8.5	12	12	41	13	8.3	5.0	16	37	28	33	38
18	8.7	12	9.5	24	25	8.3	5.2	14	35	46	41	53
19	9.4	12	9.3	8.3	15	8.9	5.4	13	28	46	42	105
20	9.4	12	10	7.0	13	7.7	5.5	12	28	69	40	91
21	9.5	9.8	11	5.9	12	8.1	5.6	11	28	109	30	75
22	9.5	9.1	11	6.3	11	8.2	5.9	10	34	143	29	52
23	9.9	9.6	11	7.3	12	8.3	5.2	9.8	33	104	29	43
24	11	9.9	12	8.5	12	8.3	5.2	9.4	37	82	28	100
25	11	10	12	11	11	8.1	5.4	8.7	38	72	27	195
26	12	9.1	12	10	11	7.1	5.5	8.2	50	61	24	126
27	13	10	12	33	12	6.8	5.2	7.9	59	52	24	93
28	13	9.5	12	27	12	6.9	4.8	8.0	45	44	29	69
29	13	9.5	12	11	---	6.7	4.8	9.9	41	44	35	47
30	13	9.9	13	11	---	7.2	4.4	16	41	52	36	52
31	13	---	13	12	---	6.9	---	22	---	61	43	---
TOTAL	543.9	324.2	355.2	448.3	359.5	268.3	158.3	269.8	908	1406	1041	1820
MEAN	17.5	10.8	11.5	14.5	12.8	8.65	5.28	8.70	30.3	45.4	33.6	60.7
MAX	68	13	15	41	25	12	8.8	22	59	143	52	195
MIN	8.5	9.1	9.3	5.9	9.5	6.7	3.9	4.3	14	19	24	36
AC-FT	1080	643	705	889	713	532	314	535	1800	2790	2060	3610

CAL YR 1974 TOTAL 8618.5 MEAN 23.6 MAX 476 MIN 2.0 AC-FT 17090
WTR YR 1975 TOTAL 7904.5 MEAN 21.7 MAX 195 MIN 3.9 AC-FT 15680

02264495 Shingle Creek at Campbell, Fla.

LOCATION.--Lat 28°16'01", long 81°26'53", in SE ¼ sec.31, T.25 S., R.29 E., Osceola County, Hydrologic Unit 03090101, near left bank at downstream side of bridge on county road, 100 ft (30 m) downstream from Atlantic Coast Line Railroad bridge, 0.8 mi (1.3 km) northeast of Campbell, and 2.5 mi (4.0 km) upstream from Lake Tohopekaliga.

DRAINAGE AREA.--180 mi^2 (466 km^2), approximately, includes part of watershed in Reedy Creek Swamp.

PERIOD OF RECORD.--October 1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Water-stage recorder for Lake Tohopekaliga at Kissimmee (sta 02264900) used as auxiliary gage for this station.

AVERAGE DISCHARGE.--7 years, 113 ft^3/s (3.200 m^3/s), 81,870 acre-ft/yr (101 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 960 ft^3/s (27.2 m^3/s) Sept. 25 (gage height, 57.45 ft or 17.511 m); minimum daily discharge, 27 ft^3/s (0.76 m^3/s) May 4; minimum gage height, 52.35 ft (15.956 m) May 29.
Period of record: Maximum discharge, 1,510 ft^3/s (42.8 m^3/s) Oct. 5, 1969 (gage height, 59.72 ft or 18.203 m); minimum daily discharge, 3.1 ft^3/s (0.088 m^3/s) May 9, 10, 1971; minimum gage height, 49.78 ft (15.173 m) May 10, 1971.

REMARKS.--Records fair. Considerable flow diverted from Reedy Creek Swamp into Shingle Creek above station.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	174	67	56	55	57	51	41	37	129	217	176	176
2	162	66	53	68	56	49	44	35	183	173	238	153
3	170	61	55	53	59	55	34	33	261	135	339	139
4	157	57	54	46	57	55	47	27	145	103	273	131
5	141	57	52	66	48	54	48	33	90	84	283	122
6	133	56	53	56	46	56	47	33	71	74	234	113
7	112	64	50	63	52	47	44	30	60	69	203	207
8	102	64	52	57	58	50	44	30	57	71	202	318
9	97	65	55	58	56	62	43	33	60	64	197	181
10	94	64	55	53	54	49	40	32	69	73	172	163
11	90	57	52	57	57	51	33	37	103	77	156	144
12	88	58	53	56	49	47	46	43	96	81	148	153
13	85	58	52	59	58	43	47	41	75	114	153	119
14	83	55	58	67	59	43	43	65	61	121	169	132
15	79	55	48	66	58	56	51	109	57	109	165	141
16	68	56	60	63	52	46	54	93	96	135	173	121
17	75	57	85	69	53	55	46	99	255	144	188	117
18	74	55	80	62	48	49	39	82	179	138	214	150
19	73	53	70	61	43	40	34	78	120	139	243	157
20	77	47	64	47	51	50	38	83	92	144	285	256
21	80	55	66	64	60	47	45	93	96	152	271	290
22	75	52	69	60	60	43	44	94	118	140	290	204
23	68	64	62	61	51	46	43	87	141	132	278	167
24	64	52	60	59	50	34	36	76	151	124	252	299
25	54	53	57	47	53	45	35	67	150	115	236	855
26	52	65	59	63	54	53	36	61	172	210	225	606
27	51	60	57	64	44	55	36	57	261	213	216	547
28	53	68	57	62	50	51	33	58	301	212	210	526
29	149	60	57	59	---	47	30	77	298	204	228	507
30	82	60	57	60	---	29	33	126	261	179	255	514
31	67	---	57	58	---	46	---	136	---	173	211	---
TOTAL	2928	1751	1815	1839	1503	1514	1234	1985	4208	4119	6883	7708
MEAN	94.5	58.4	58.5	59.3	53.7	48.8	41.1	64.0	140	133	222	257
MAX	174	68	85	69	60	64	54	136	301	217	339	855
MIN	51	47	48	46	43	29	30	27	57	64	148	113
AC-FT	5810	3470	3600	3650	2980	3000	2450	3940	8350	8170	13650	15290

CAL YR 1974 TOTAL 50147 MEAN 137 MAX 1060 MIN 13 AC-FT 99470
WTR YR 1975 TOTAL 37487 MEAN 103 MAX 855 MIN 27 AC-FT 74360

KISSIMMEE RIVER BASIN

02266200 Whittenhorse Creek near Vineland, Fla.

LOCATION.--Lat 28°23'05", long 81°37'00", in NW ¼ sec.21, T.24 S., R.27 E., Orange County, Hydrologic Unit 03090101, near center of channel 12 ft (4 m) downstream from culverts on Hartzog Road, 7 mi (11 km) west of Vineland.

DRAINAGE AREA.--12.4 mi^2 (32.1 km^2).

PERIOD OF RECORD.--May 1966 to current year.

GAGE.--Water-stage recorder. Datum of gage is 7.23 ft (2.204 m) above mean sea level.

AVERAGE DISCHARGE.--9 years, 3.36 ft^3/s (0.095 m^3/s), 3.68 in/yr (93 mm/yr), 2,430 acre-ft/yr (3.00 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 3.0 ft^3/s (0.085 m^3/s) Oct. 1, stage falling, peak occurred Sept. 11, 1974; maximum gage height, 93.52 ft (28.505 m) Oct. 1; no flow for many days. Creek dry at gage for many days.
Period of record: Maximum daily discharge, 50 ft^3/s (1.42 m^3/s) Feb. 7, 1970; maximum gage height, 94.69 ft (28.862 m) Feb. 7, 1970; no flow for many days each year. Creek dry at gage for many days in most years.

REMARKS.--Records good.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0										0	.01
2	2.5										0	.15
3	2.0										0	.13
4	1.7										0	.11
5	1.4										0	.09
6	1.2										0	.06
7	1.2										0	.05
8	1.0										0	.04
9	.76										0	.08
10	.59										0	.11
11	.44										0	.08
12	.35										0	.05
13	.29										0	.05
14	.24										0	.05
15	.19										0	.05
16	.17										0	.04
17	.16										0	.03
18	.14										0	.14
19	.12										0	.59
20	.10										0	1.3
21	.08										0	1.1
22	.06										0	1.4
23	.06										0	1.4
24	.05										0	1.3
25	.05										0	2.3
26	.04										0	2.4
27	.03										0	2.2
28	.01										0	2.1
29	0				---						0	1.4
30	0				---						.01	1.8
31	0	---			---		---		---		0	---
TOTAL	17.93	0	0	0	0	0	0	0	0	0	.01	21.43
MEAN	.58	0	0	0	0	0	0	0	0	0	0	.71
MAX	3.0	0	0	0	0	0	0	0	0	0	.01	2.5
MIN	0	0	0	0	0	0	0	0	0	0	0	.01
CFSM	.05	0	0	0	0	0	0	0	0	0	0	.06
IN.	.05	0	0	0	0	0	0	0	0	0	0	.06
AC-FT	36	0	0	0	0	0	0	0	0	0	.02	43

CAL YR 1974 TOTAL 705.33 MEAN 1.93 MAX 17 MIN 0 CFSM .16 IN 2.12 AC-FT 1400
WTR YR 1975 TOTAL 39.37 MEAN .11 MAX 3.0 MIN 0 CFSM .009 IN .12 AC-FT 78

KISSIMMEE RIVER BASIN

02266300 Reedy Creek near Vineland, Fla.

LOCATION.--Lat 28°19'57", long 81° 34'48", in NE ¼ sec.11, T.25 S., R.27 E., Osceola County, Hydrologic Unit 03090101, on downstream side of bridge on U.S. Highway 192 about 2.5 mi (4.0 km) upstream from bridge on Interstate Highway 4, 6.5 mi (10.5 km) southwest of Vineland, and 28 mi (45 km) upstream from mouth.

DRAINAGE AREA.--75 mi^2 (194 km^2), approximately.

PERIOD OF RECORD.--Water years 1960, 1962-66 (annual maximum), May 1966 to current year. Miscellaneous discharge measurements for some periods prior to May 1966.

GAGE.--Water-stage recorder. Datum of gage is 66.37 ft (20.230 m) above mean sea level. Sept. 26, 1962, to January 1966, crest-stage gage at site 100 ft (30 m) upstream at same datum.

AVERAGE DISCHARGE.--9 years, 29.7 ft^3/s (0.841 m^3/s), 21,520 acre-ft/yr (26.5 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 178 ft^3/s (5.04 m^3/s) July 23 (gage height, 11.25 ft or 3.429 m); minimum, 6.3 ft^3/s (0.18 m^3/s) May 10 (gage height 9.13 ft or 2.783 m).
Period of record: Maximum discharge, 1,910 ft^3/s (54.1 m^3/s) Sept. 11, 1960 (gage height, 14.9 ft or 4.54 m), from floodmark; no flow for many days in some years; minimum gage height, 8.18 ft (2.493 m) May 12, 1968.

REMARKS.--Records good. Small diurnal fluctuation at low flow.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30	10	8.0	11	12	9.6	7.4	9.1	45	28	56	116
2	26	9.6	7.7	11	11	9.3	7.4	8.5	40	24	58	106
3	22	9.8	7.8	10	11	9.0	7.3	7.9	54	21	51	112
4	19	9.8	7.8	10	11	8.7	7.4	7.8	48	18	43	92
5	16	9.0	8.4	9.8	12	11	7.4	7.3	37	16	54	80
6	15	9.0	9.0	9.6	13	11	7.4	7.6	25	16	66	71
7	15	8.8	8.4	9.5	14	10	7.2	7.7	18	15	54	62
8	15	8.6	8.4	9.6	14	9.9	7.4	7.6	16	15	47	68
9	16	9.2	8.0	9.6	13	9.0	7.3	7.2	16	15	97	61
10	15	9.2	7.6	9.2	13	9.2	7.2	7.3	16	15	75	77
11	15	9.0	7.9	11	13	9.3	7.2	11	21	22	56	96
12	15	9.0	7.9	15	13	9.3	7.7	9.3	50	47	46	81
13	14	8.6	8.1	13	13	9.3	7.6	7.8	39	82	53	64
14	14	8.4	8.1	13	12	9.1	7.6	7.8	25	67	84	66
15	14	8.2	8.2	12	11	9.6	12	17	21	53	63	78
16	14	8.4	10	12	11	9.2	15	19	20	40	50	66
17	13	9.2	18	12	11	9.2	16	15	40	32	45	57
18	12	9.2	15	12	11	9.4	14	14	36	35	48	58
19	12	9.0	13	12	11	9.5	12	13	28	48	52	105
20	12	8.4	12	12	12	9.0	11	12	24	37	113	136
21	11	8.0	12	11	12	8.9	11	12	22	42	90	121
22	11	7.9	12	11	11	8.9	9.6	12	26	133	67	100
23	11	8.2	12	11	12	8.9	9.5	11	30	161	57	81
24	11	8.4	11	11	11	8.3	8.9	11	26	128	46	76
25	11	8.0	11	12	11	8.8	9.0	10	23	86	38	151
26	11	8.0	12	14	11	8.9	8.9	10	24	79	32	148
27	10	8.2	11	13	10	8.2	8.7	10	30	73	29	89
28	10	8.2	12	13	10	7.7	8.0	13	28	61	31	60
29	10	7.9	11	12	---	7.5	8.3	40	23	54	39	52
30	11	8.4	10	12	---	7.3	7.6	32	22	50	43	50
31	10	---	11	12	---	7.1	---	34	---	76	131	---
TOTAL	444	261.6	314.3	355.3	330	280.1	273.2	398.9	873	1589	1824	2580
MEAN	14.3	8.72	10.1	11.5	11.8	9.04	9.11	12.9	29.1	51.3	58.8	86.0
MAX	30	10	18	15	14	11	16	40	54	161	131	151
MIN	10	7.9	7.8	9.2	10	7.1	7.2	7.2	16	15	29	50
AC-FT	881	519	623	705	655	556	542	791	1730	3150	3620	5120

CAL YR 1974 TOTAL 12177.7 MEAN 33.4 MAX 431 MIN 6.4 AC-FT 24150
WTR YR 1975 TOTAL 9523.4 MEAN 26.1 MAX 161 MIN 7.1 AC-FT 18890

02266480 Davenport Creek near Loughman, Fla.

LOCATION.--Lat 28°16'15", long 81°35'28", in NW ¼ sec.35, T.25 S., R.26 E., Osceola County, Hydrologic Unit 03090101, at downstream side of culverts on State Highway 545, 2.0 mi (3.2 km) upstream from mouth and 2.5 mi (4.0 km) northwest of Loughman.

DRAINAGE AREA.--23 mi^2 (60 km^2), approximately.

PERIOD OF RECORD.--January 1969 to current year.

GAGE.--Water-stage recorder. Datum of gage is 80.49 ft (24.533 m) above mean sea level (Florida Department of Transportation bench mark).

AVERAGE DISCHARGE.--6 years, 10.3 ft^3/s (0.292 m^3/s), 6.08 in/yr (154 mm/yr), 7,460 acre-ft/yr (9.20 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 41 ft^3/s (1.16 m^3/s) July 24 (gage height, 6.67 ft or 2.033 m); minimum, 0.50 ft^3/s (0.014 m^3/s) May 8, 9, 10 (gage height 4.12 ft or 1.256 m).
Period of record: Maximum discharge, 498 ft^3/s (14.1 m^3/s) Sept. 22, 1969 (gage height, 9.76 ft or 2.975 m); minimum, 0.40 ft^3/s (0.011 m^3/s) Apr. 23, June 7-11, 16-18, 1972 (gage height, 4.10 ft or 1.250 m).

REMARKS.--Records good except those for period of no gage-height record, which are fair.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	2.0	1.7	3.9	4.3	2.5	1.1	2.2	18	3.3	5.0	11
2	8.3	2.0	1.6	3.6	4.1	2.3	.95	1.5	12	2.4	5.8	9.4
3	6.8	2.0	1.6	3.5	3.8	2.1	.86	1.3	9.2	2.0	5.6	8.3
4	5.9	1.9	1.6	3.4	3.6	2.1	.76	.89	7.7	1.8	7.1	7.2
5	5.5	1.9	1.7	3.5	3.5	2.8	.76	.77	5.8	1.5	9.7	6.2
6	5.2	1.8	1.8	3.6	3.9	3.0	.75	.78	4.9	1.4	9.9	5.4
7	5.4	1.8	1.8	3.5	3.9	2.5	.71	.71	4.1	1.7	8.8	4.9
8	5.4	1.8	1.7	3.4	3.9	2.3	.69	.65	3.7	1.5	7.5	4.6
9	5.0	1.9	1.7	3.3	3.5	2.0	.71	.61	3.5	1.2	6.8	4.4
10	4.6	1.9	1.6	3.3	3.4	1.8	.70	.98	3.1	1.1	6.6	5.0
11	4.3	1.9	1.6	3.5	3.7	1.7	.96	1.5	3.6	1.1	6.8	6.0
12	4.0	1.8	1.8	6.8	3.6	1.6	1.2	1.1	4.6	2.1	6.4	6.5
13	3.8	1.8	2.0	7.9	3.4	1.6	.96	.92	3.5	3.9	5.6	5.8
14	3.7	1.8	2.4	7.7	3.2	1.5	1.1	1.1	2.7	3.7	21	7.7
15	3.4	1.7	2.7	6.8	3.0	1.5	3.5	3.6	2.2	2.8	27	13
16	3.4	1.8	4.2	6.2	2.8	1.5	3.0	5.9	2.1	2.3	23	15
17	3.5	1.8	9.7	5.7	2.6	1.5	2.1	4.6	2.6	2.2	17	13
18	3.4	1.9	8.2	5.4	2.5	1.4	1.6	3.5	2.3	2.3	13	11
19	3.2	1.8	6.2	5.2	2.4	1.5	1.4	2.9	2.7	4.2	11	10
20	2.8	1.8	5.5	5.9	2.5	1.3	1.2	2.1	2.7	4.6	15	11
21	2.7	1.8	5.1	4.8	3.3	1.2	1.1	1.8	2.0	4.2	14	12
22	2.6	1.7	4.9	4.7	3.2	1.1	.95	1.6	2.0	14	16	11
23	2.7	1.7	4.6	4.5	4.4	1.1	.87	1.5	2.1	31	13	10
24	2.6	1.6	4.5	4.3	4.0	1.1	.84	1.3	1.7	39	10	11
25	2.4	1.8	4.3	4.4	3.8	.99	.79	1.2	1.6	28	9.2	10
26	2.4	1.7	4.2	6.4	3.3	1.1	.75	1.0	1.9	19	8.7	9.2
27	2.2	1.7	4.2	6.4	3.0	.90	.72	.97	2.4	13	7.9	8.4
28	2.1	1.7	4.2	5.9	2.7	.87	.67	2.3	2.2	9.7	7.5	7.8
29	2.1	1.7	4.0	5.4	---	.87	.63	5.9	1.8	6.6	6.5	7.2
30	2.1	1.7	3.9	4.9	---	1.2	.62	7.5	2.4	6.6	6.5	6.7
31	2.1	---	3.8	4.6	---	1.1	---	15	---	6.6	6.7	---
TOTAL	123.6	54.4	108.8	151.4	95.2	50.13	32.95	77.38	121.1	225.4	327.6	260.5
MEAN	3.99	1.81	3.51	4.88	3.40	1.62	1.10	2.50	4.04	7.27	10.6	8.68
MAX	10	2.0	9.7	7.9	4.4	3.0	3.5	15	18	39	27	15
MIN	2.1	1.7	1.6	3.3	2.4	.87	.62	.61	1.6	1.1	5.5	4.6
CFSM	.17	.08	.15	.21	.15	.07	.05	.11	.18	.32	.46	.38
IN.	.20	.09	.18	.24	.15	.08	.05	.13	.20	.36	.53	.42
AC-FT	245	108	216	300	189	99	65	153	240	447	650	517

CAL YR 1974 TOTAL 2711.23 MEAN 7.43 MAX 137 MIN .84 CFSM .32 IN 4.39 AC-FT 5380
WTR YR 1975 TOTAL 1622.47 MEAN 4.46 MAX 39 MIN .61 CFSM .19 IN 2.63 AC-FT 3230

PEAK DISCHARGE (BASE, 80 ft^3/s).--No Peak above base. NOTE.--No gage height record Nov. 1 to Dec. 11.

KISSIMMEE RIVER BASIN

02266500 Reedy Creek near Loughman, Fla.

LOCATION.--Lat 28°15'48", long 81°32'12", in SW ¼ sec.32, T.25 S., R.28 E., Osceola County, Hydrologic Unit 03090101, on left bank 20 ft (6 m) upstream from bridge on U. S. Highways 17 and 92, 1.0 mi (1.6 km) downstream from Reedy Creek Improvement District Structure 40, 2.5 mi (4.0 km) northeast of Loughman, 3 mi (5 km) downstream from Davenport Creek, and 21 mi (34 km) upstream from mouth.

DRAINAGE AREA.--110 mi^2 (285 km^2), approximately, includes part of watershed in Reedy Creek Swamp, which is indeterminate.

PERIOD OF RECORD.--October 1939 to September 1959, July 1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is 64.49 ft (19.656 m) above mean sea level. Prior to Aug. 20, 1940, nonrecording gage at same site and datum.

AVERAGE DISCHARGE.--27 years, 74.8 ft^3/s (2.118 m^3/s), 54,190 acre-ft/yr (66.8 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 189 ft^3/s (5.35 m^3/s) Sept. 30 (gage height, 3.14 ft or 0.957 m); no flow for many days; minimum gage height, 0.27 ft (0.082 m) Dec. 11, 12, 13.
Period of record: Maximum discharge, 790 ft^3/s (22.4 m^3/s) Sept. 24, 1969 (gage height, 4.25 ft or 1.295 m), from rating curve extended above 400 ft^3/s (11.3 m^3/s); no flow on many days in some years; minimum gage height, -0.16 ft (-0.049 m) June 11, 1972.

REMARKS.--Records fair except those below 10 ft^3/s (0.28 m^3/s), which are poor. Natural flow of stream affected by several canals above station which divert an undetermined amount of water into Shingle Creek basin. Since May 1970, flow regulated by Reedy Creek Improvement District Structure 40.

REVISIONS.--WRD Fla. 1968: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	97	.67	0	21	17	12	6.8	4.1	4.7	7.4	101	27
2	95	.58	0	21	17	11	6.6	3.7	6.3	6.1	99	26
3	93	.47	0	21	17	11	6.4	3.2	11	4.8	101	26
4	92	.26	0	21	16	11	6.1	2.9	11	3.5	95	25
5	91	.10	0	21	16	12	5.9	2.6	9.2	2.4	93	24
6	90	0	0	21	17	11	5.6	2.4	10	1.5	90	23
7	84	0	0	21	16	11	5.3	2.3	11	1.0	83	23
8	43	0	0	20	15	11	5.1	2.1	10	.68	76	22
9	23	0	0	20	15	10	5.0	1.9	10	.46	74	22
10	17	0	0	20	15	10	4.8	1.8	10	.30	72	22
11	13	0	0	20	15	9.9	5.1	2.1	13	.22	71	22
12	11	0	0	20	15	9.7	5.3	2.0	13	.40	69	22
13	9.6	0	0	20	14	9.5	5.0	2.0	13	1.3	68	22
14	8.3	0	0	20	14	9.3	5.0	1.9	12	2.0	69	24
15	7.2	0	0	20	14	9.2	6.7	3.7	11	4.5	62	26
16	9.8	0	0	20	13	9.0	6.7	4.1	13	17	60	26
17	9.7	0	0	20	13	8.8	6.1	4.9	20	21	56	27
18	8.2	0	0	19	13	8.7	5.7	3.9	22	24	52	30
19	7.1	0	0	19	13	8.7	5.4	3.0	16	25	52	38
20	6.2	0	0	19	13	8.5	5.1	2.6	10	27	54	44
21	5.5	0	0	19	13	8.3	4.8	2.3	7.8	28	54	49
22	4.7	0	0	19	13	8.1	4.6	2.0	6.3	28	57	55
23	4.0	0	0	19	13	8.0	4.4	1.9	5.6	41	59	59
24	3.4	0	0	18	13	7.8	4.2	1.7	4.6	57	58	67
25	2.9	0	0	19	13	7.7	4.0	1.5	3.7	69	56	90
26	2.4	0	0	20	12	7.6	3.8	1.3	3.9	82	52	105
27	2.0	0	2.4	19	12	7.4	3.6	1.1	16	91	48	115
28	1.6	0	14	19	12	7.2	3.5	1.1	16	94	43	121
29	1.3	0	18	18	---	7.1	3.3	1.6	12	95	37	126
30	1.1	0	19	19	---	7.1	3.2	3.2	9.7	94	32	139
31	.86	---	20	18	---	6.9	---	5.6	---	99	30	---
TOTAL	844.86	2.09	73.4	610	399	284.5	153.1	80.5	321.8	928.98	2023	1447
MEAN	27.3	.069	2.37	19.7	14.3	9.18	5.10	2.60	10.7	30.0	65.3	48.2
MAX	97	.67	20	21	17	12	6.8	5.6	22	99	101	139
MIN	.86	0	0	18	12	6.9	3.2	1.1	3.7	.22	30	22
AC-FT	1680	4.1	146	1210	791	564	304	160	638	1840	4010	2870

CAL YR 1974 TOTAL 16236.54 MEAN 44.5 MAX 419 MIN 0 AC-FT 32210
WTR YR 1975 TOTAL 7168.22 MEAN 19.6 MAX 139 MIN 0 AC-FT 14220

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02267000 Catfish Creek near Lake Wales, Fla.

LOCATION.--Lat 27°57'40", long 81°29'48", in sec.14, T.29 S., R.28 E., Polk County, Hydrologic Unit 0309101, on left bank, 0.2 mi (0.3 km) downstream from Lake Pierce, 7 mi (11 km) northeast of city of Lake Wales, and 9.3 mi (15.0 km) upstream from mouth.

DRAINAGE AREA.--58.9 mi^2 (152.6 km^2).

PERIOD OF RECORD.-- October 1947 to current year.

GAGE.--Water-stage recorder. Datum of gage is 72.70 ft (22.159 m) above mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--28 years, 47.6 ft^3/s (1.348 m^3/s), 10.97 in/yr (279 mm/yr), 34,490 acre-ft/yr (42.5 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 85 ft^3/s (2.41 m^3/s) Aug. 20; maximum gage height, 4.64 ft (1.414 m) Aug. 20 from flood marks; minimum daily discharge, 7.7 ft^3/s (0.22 m^3/s) May 8, 9; minimum gage height 2.75 ft (0.838 m) May 7, 8, 9.
Period of record: Maximum daily discharge, 235 ft^3/s (6.66 m^3/s) Sept. 17, 18, 1960; maximum gage height, 6.02 ft (1.835 m) Sept. 15, 1960, affected by wind; minimum daily discharge, 1.4 ft^3/s (0.040 m^3/s) June 1, 1967; minimum gage height, 2.50 ft (0.762 m) May 31, 1967.

REMARKS.--Records fair, except those for periods of no gage-height records, which are poor.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66	39	29	28	27	27	17	10	23	51	47	70
2	64	39	29	28	26	27	17	9.7	24	50	48	66
3	62	39	28	27	26	26	17	9.2	26	49	48	69
4	60	38	27	26	26	25	15	8.8	28	49	49	68
5	58	36	27	26	26	27	14	8.4	27	48	50	67
6	58	37	27	26	25	27	14	8.1	27	48	52	67
7	58	37	27	26	27	27	13	7.8	27	49	54	66
8	56	36	27	27	26	27	13	7.7	27	48	55	66
9	56	36	26	29	25	26	13	7.7	26	48	55	65
10	55	35	26	29	25	25	13	8.5	28	49	54	64
11	54	34	26	28	26	25	13	8.9	31	51	56	64
12	53	35	26	28	26	24	12	8.7	38	51	60	63
13	52	33	25	28	26	24	12	9.4	37	50	64	62
14	51	32	25	28	25	24	13	9.1	36	50	66	67
15	51	32	26	28	25	24	17	12	35	50	68	70
16	50	32	30	28	24	23	18	17	38	48	71	69
17	50	32	31	28	24	23	16	18	43	47	74	68
18	50	31	32	28	24	23	16	18	44	47	79	67
19	49	31	32	28	24	24	15	18	44	47	82	67
20	47	31	31	28	25	22	15	17	43	46	85	67
21	46	31	31	28	26	21	15	17	44	46	84	67
22	45	30	31	27	29	21	14	16	49	48	84	66
23	44	30	31	27	29	21	13	16	51	48	82	65
24	44	29	31	27	29	20	13	15	52	48	80	67
25	43	29	30	27	29	20	13	15	52	47	79	73
26	42	29	30	28	28	19	12	14	51	47	79	72
27	42	29	30	28	28	18	12	14	51	47	77	72
28	42	29	29	27	28	18	12	15	52	46	76	71
29	41	29	29	27	---	17	11	18	52	46	75	72
30	41	28	29	27	---	17	11	22	51	46	74	72
31	40	---	29	27	---	17	---	23	---	47	72	---
TOTAL	1570	990	887	852	735	709	419	407.0	1157	1492	2078	2031
MEAN	50.6	33.0	28.6	27.5	26.3	22.9	14.0	13.1	38.6	48.1	67.0	67.7
MAX	66	39	32	29	29	27	18	23	52	51	85	73
MIN	40	28	25	26	24	17	11	7.7	23	46	47	62
CFSM	.86	.56	.49	.47	.45	.39	.24	.22	.66	.82	1.14	1.15
IN.	.99	.63	.56	.54	.46	.45	.25	.26	.73	.94	1.31	1.29
AC-FT	3110	1960	1760	1690	1460	1410	831	807	2290	2960	4120	4030

CAL YR 1974	TOTAL	11564.0	MEAN 31.7	MAX 64	IN 5.0	CFSM .54	IN 7.30	AC-FT	22940	
WTR YR 1975	TOTAL	13327.0	MEAN 36.5	MAX 85	IN 7.7	CFSM .62	IN 8.42	AC-FT	26430	

NOTE.--No gage height record Dec. 1 to Jan. 16, July 1-13, July 18 to Sept. 2.

KISSIMMEE RIVER BASIN

02268903 Kissimmee River at S-65, near Lake Wales, Fla.

LOCATION.--Lat 27°48'14", long 81°11'53", in NW ¼ sec. 11, T.31 S., R.31 E., Osceola County, Hydrologic Unit 03090101, on right bank at upstream side of lock and control structure 65, 0.1 mi (0.2 km) downstream from bridge on State Highway 60 and 25 mi (40 km) southeast of town of Lake Wales.

DRAINAGE AREA.--1,607 mi^2 (4,162 km^2) at State Highway 60, includes areas drained by Lake Weohyakapka and Lake Marian.

PERIOD OF RECORD.--October 1933 to current year. Prior to October 1969, published as Kissimmee River below Lake Kissimmee.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). Prior to Mar. 21, 1934, nonrecording gage at bridge 0.1 mi (0.2 km) upstream at datum 1.25 ft (0.381 m) lower. Mar. 21, 1934, to Sept. 30, 1950, water-stage recorder 3.2 mi (5.1 km) downstream at datum 1.52 ft (0.463 m) lower. Mar. 21, 1934, to Sept. 21, 1966, nonrecording gage at bridge 0.1 mi (0.2 km) upstream used as supplementary gage. Oct. 1, 1950 to Sept. 30, 1969, water-stage recorder 3.2 mi (5.1 km) downstream at datum 43.48 ft (13.253 m) higher. Aug. 17, 1962, to Sept. 30, 1969, auxiliary water-stage recorder 5.1 mi (8.2 km) downstream and at downstream side of lock and control structure 65 subsequent to Sept. 30, 1969.

AVERAGE DISCHARGE.--42 years, 1,100 ft^3/s (31.2 m^3/s), 797,000 acre-ft/yr (983 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 4,470 ft^3/s (127 m^3/s) Sept. 30; maximum gage height, 52.20 ft (15.911 m) Sept. 28; no flow Oct. 8, Nov. 26; minimum gage height, 48.78 ft (14.868 m) May 27.
Period of record: Maximum discharge, 8,970 ft^3/s (254 m^3/s) Oct. 22, 1969; maximum gage height, 13.16 ft (4.011 m) Oct. 9, 1953, from floodmark, site and datum then in use; maximum reverse flow measured, 1,190 ft^3/s (33.7 m^3/s) Oct. 17, 1956; no flow for many days; minimum gage height, 0.34 ft (0.104 m) May 29, 30, 1962, site and datum then in use.

REMARKS.--Records good. Flow regulated by operation of control structure 65 beginning in July 1964. Gage heights are published as elevations for Lake Kissimmee (sta 02268900) in this report.

COOPERATION.--Gage-height and gate-operation record furnished by Central and Southern Florida Flood Control District.

REVISIONS (WATER YEARS).--WSP 1504: 1934, 1941. WSP 1905: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2810	5.1	2.5	3.9	5.8	6.5	183	533	1560	1.4	1.3	5.1
2	2810	5.1	.37	3.0	4.0	4.3	185	533	1560	.78	2.2	873
3	2810	5.1	.75	2.8	1.0	1.9	185	533	1580	.67	3.1	1440
4	944	.58	1.7	4.3	109	.73	188	533	1580	5.2	1.5	1440
5	1.8	1.5	1.5	2.2	187	.75	188	233	999	4.7	328	1450
6	1.5	2.1	2.2	.37	187	333	187	71	525	3.2	546	1440
7	.8	2.5	3.9	1.3	187	337	183	70	525	.71	546	1430
8	0	119	3.4	119	189	191	183	71	521	.69	542	1440
9	1.2	190	.37	185	190	189	183	71	517	2.0	546	554
10	1.2	191	.36	122	187	187	183	71	192	1.7	550	1.8
11	.6	186	1.6	4.0	106	186	183	71	.23	1.9	546	1.0
12	5.5	67	1.6	3.2	3.0	186	188	71	1.2	3.0	322	1.8
13	3.8	.76	1.3	.75	4.1	187	186	71	.84	3.7	411	2.0
14	.5	1.3	1.3	0	2.0	186	182	932	3.0	2.3	1230	2.7
15	.4	1.7	2.3	.18	6.3	189	825	1610	2.0	1.7	1650	2100
16	1.0	4.6	.90	36	4.7	189	1100	1970	.84	2.0	1650	2610
17	.8	5.1	.75	54	62	186	1760	2390	1.3	1.1	1650	1680
18	.4	5.3	.93	78	95	188	2290	2370	1.4	1.7	1660	1680
19	4.4	5.5	.55	77	95	186	2270	2780	.46	4.3	1450	983
20	441	2.4	1.5	75	96	186	2270	3230	.48	2.7	2000	559
21	536	1.9	1.9	76	95	186	2290	3200	3.1	1.6	2000	559
22	788	2.1	3.6	77	97	188	2270	3150	2.8	.90	2000	559
23	341	5.6	2.8	77	96	189	2250	2640	.51	2.2	2000	559
24	152	5.5	3.1	75	93	184	2250	1590	.49	.90	2000	559
25	.8	2.4	1.5	79	34	187	2020	1580	.37	1.5	2000	563
26	2.0	0	2.8	79	1.3	186	1840	1540	1.2	3.0	2000	2090
27	4.0	2.2	2.6	30	2.1	186	1830	1560	1.7	.90	2000	3380
28	1110	4.1	2.2	1.5	1.9	187	1120	1560	4.1	1.9	1460	3350
29	1690	5.3	4.1	.55	---	187	529	1550	4.2	1.5	499	2030
30	1200	4.9	3.2	1.0	---	186	529	1560	1.3	1.5	.5	2850
31	4.5	---	1.3	1.0	---	185	---	1580	---	1.5	.4	---
TOTAL	15718.90	1421.84	62.88	1272.05	2140.9	5171.18	30030	39804	9590.52	62.85	32005.00	36192.4
MEAN	507	47.4	2.03	41.0	76.5	167	1001	1284	320	2.03	1032	1206
MAX	2810	191	6.2	194	190	337	2290	3230	1560	5.2	2000	3380
MIN	0	0	.36	0	1.0	.73	183	70	.23	.67	.40	1.0
AC-FT	31180	2820	125	2520	4250	10260	59560	78950	19020	125	63480	71790

CAL YR 1974 TOTAL 415332.44 MEAN 1138 MAX 5320 MIN 0 AC-FT 823800
WTR YR 1975 TOTAL 173472.53 MEAN 475 MAX 3380 MIN 0 AC-FT 344100

KISSIMMEE RIVER BASIN

02268904 Kissimmee River below S-65, near Lake Wales, Fla.

LOCATION.--Lat 27°48'14", long 81°11'53", in NW ¼ sec.11, T.31 S., R.31 E., Osceola County, Hydrologic Unit 03090101, on right bank at downstream side of lock and control structure 65, 0.1 mi (0.2 km) downstream from bridge on State Highway 60 and 25 mi (40 km) southeast of town of Lake Wales.

DRAINAGE AREA.--1,607 mi² (4,162 km²), at State Highway 60, includes areas drained by Lake Weohyakapka and Lake Marian.

PERIOD OF RECORD.--October 1969 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). This is the auxiliary gage for station 02268903 located at upstream side of lock and control structure.

EXTREMES.--Current year: Maximum daily gage height, 46.80 ft (14.265 m) Sept. 29; minimum daily, 46.13 ft (14.060 m) May 17.
Period of record: Maximum daily gage height, 51.44 ft (15.679 m) Oct. 10, 1969; minimum daily, 44.35 ft (13.518 m) June 7, 8, 1971.

COOPERATION.--Gage-height record furnished by Central and Southern Florida Flood Control District.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46.32	46.48	46.36	46.43	46.30	46.39	46.45	46.38	46.52	46.41	46.46	46.35
2	46.43	46.51	46.38	46.34	46.30	46.35	46.42	46.35	46.59	46.47	46.48	46.52
3	46.34	46.38	46.38	46.34	46.30	46.34	46.38	46.35	46.49	46.39	46.46	46.44
4	46.28	46.30	46.39	46.37	46.30	46.38	46.33	46.35	46.35	46.36	46.45	46.55
5	46.34	46.33	46.41	46.38	46.32	46.41	46.38	46.36	46.47	46.42	46.44	46.36
6	46.40	46.33	46.42	46.40	46.40	46.38	46.40	46.38	46.34	46.55	46.48	46.44
7	46.33	46.34	46.45	46.41	46.36	46.41	46.42	46.41	46.32	46.30	46.50	46.75
8	46.24	46.38	46.47	46.44	46.38	46.45	46.40	46.40	46.37	46.35	46.52	46.55
9	46.30	46.46	46.48	46.39	46.42	46.45	46.36	46.43	46.40	46.55	46.40	46.40
10	46.40	46.50	46.47	46.39	46.44	46.46	46.38	46.47	46.48	46.40	46.34	46.40
11	46.41	46.52	46.44	46.41	46.48	46.47	46.41	46.48	46.47	46.44	46.42	46.50
12	46.38	46.51	46.41	46.43	46.46	46.48	46.46	46.41	46.43	46.45	46.42	46.34
13	46.34	46.47	46.45	46.44	46.43	46.50	46.45	46.41	46.47	46.40	46.40	46.30
14	46.30	46.39	46.48	46.51	46.37	46.49	46.40	46.33	46.38	46.40	46.44	46.40
15	46.35	46.37	46.53	46.54	46.35	46.45	46.43	46.35	46.37	46.40	46.45	46.60
16	46.42	46.39	46.53	46.51	46.36	46.40	46.41	46.44	46.37	46.40	46.45	46.40
17	46.44	46.35	46.47	46.44	46.42	46.36	46.34	46.13	46.36	46.50	46.40	46.50
18	46.38	46.38	46.40	46.42	46.52	46.44	46.31	46.32	46.42	46.50	46.45	46.35
19	46.29	46.38	46.46	46.43	46.52	46.49	46.43	46.31	46.45	46.48	46.30	46.40
20	46.29	46.42	46.44	46.42	46.50	46.49	46.44	46.17	46.43	46.35	46.33	46.50
21	46.47	46.40	46.40	46.43	46.52	46.41	46.37	46.38	46.40	46.36	46.45	46.42
22	46.42	46.41	46.38	46.44	46.45	46.42	46.36	46.44	46.38	46.42	46.50	46.40
23	46.48	46.42	46.37	46.45	46.61	46.45	46.33	46.31	46.40	46.45	46.36	46.45
24	46.51	46.45	46.41	46.42	46.54	46.50	46.35	46.26	46.44	46.42	46.32	46.55
25	46.47	46.39	46.44	46.43	46.58	46.49	46.33	46.48	46.44	46.38	46.38	46.45
26	46.31	46.24	46.44	46.44	46.46	46.44	46.20	46.47	46.47	46.44	46.40	46.40
27	46.22	46.44	46.37	46.38	46.37	46.41	46.30	46.42	46.47	46.40	46.35	46.60
28	46.25	46.48	46.36	46.27	46.38	46.44	46.26	46.45	46.37	46.38	46.45	46.70
29	46.35	46.41	46.38	46.28	---	46.46	46.48	46.62	46.41	46.40	46.48	46.80
30	46.51	46.36	46.41	46.29	---	46.43	46.46	46.52	46.37	46.42	46.50	46.75
31	46.39	---	46.42	46.29	---	46.40	---	46.32	---	46.44	46.28	---
MEAN	46.37	46.41	46.43	46.41	46.43	46.43	46.39	46.38	46.42	46.42	46.42	46.49
MAX	46.51	46.52	46.53	46.54	46.65	46.50	46.49	46.62	46.59	46.55	46.52	46.80
MIN	46.22	46.24	46.36	46.27	46.30	46.34	46.20	46.13	46.32	46.30	46.28	46.30

WTR YR 1975 MEAN 46.42 MAX 46.80 MIN 46.13

KISSIMMEE RIVER BASIN

02270500 Arbuckle Creek near De Soto City, Fla.

LOCATION.--Lat 27°26'32", long 81°17'51", in SE ¼ sec. 11, T.35 S., R.30 E., Highlands County, Hydrologic Unit 03090101, on right bank 20 ft (6 m) downstream from bridge on U. S. Highway 98, 1.3 mi (2.1 km) upstream from mouth, and 7 mi (11 km) east of De Soto City.

DRAINAGE AREA.--379 mi^2 (982 km^2), excludes area drained by Lake Weohyakapka and includes area drained by Lake Sebring.

PERIOD OF RECORD.--June 1939 to current year.

GAGE.--Water-stage recorder. Datum of gage is 35.51 ft (10.823 m) above mean sea level. Prior to June 24, 1942, water-stage recorder, June 24, 1942, to Oct. 19, 1943, non-recording gage, Oct. 20, 1943, to Oct. 10, 1954, Oct. 1, 1961, to Sept. 30, 1962, water-stage recorder, at present site and datum. Oct. 11, 1954, to Sept. 30, 1961, Oct. 1, 1962, to May 29, 1966, water-stage recorder, at site 1.6 mi (2.6 km) upstream at same datum. Oct. 11, 1954, to Sept. 30, 1961, Oct. 1, 1962, to May 29, 1966, auxiliary water-stage recorder at present site. Oct. 1, 1961, to Sept. 30, 1962, auxiliary water-stage recorder on north shore of Lake Istokpoga, near mouth of Arbuckle Creek, and May 30 to Sept. 30, 1966, water-stage recorder for station Canal 41A at S-68 at Lake Istokpoga, near Lake Placid (sta 02273200) used as an auxiliary gage for this station. Since June 7, 1967, auxiliary water-stage recorder at site 1.3 mi (2.1 km) upstream.

AVERAGE DISCHARGE.--36 years, 350 ft^3/s (9.912 m^3/s), 253,600 acre-ft/yr (313 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 1,040 ft^3/s (29.5 m^3/s) Sept. 3 (gage height, 5.45 ft or 1.661 m); minimum daily discharge, 0.85 ft^3/s (0.024 m^3/s) May 9; minimum gage height, 1.57 ft (0.479 m) May 27.
Period of record: Maximum discharge, 7,380 ft^3/s (209 m^3s) Sept. 23, 1948 (gage height, 8.71 ft or 2.655 m), from rating curve extended above 5,300 ft^3/s (150 m^3/s); minimum daily discharge, 0.85 ft^3/s (0.024 m^3/s) May 9, 1975; minimum gage height, 0.14 ft (0.043 m) estimated, May 11, 1962, result of channel work upstream.

REMARKS.--Records fair. Records include small diversions into Lake Arbuckle from Lake Weohyakapka through Blue Jordan Swamp.

REVISIONS.--WSP 1274: 1939-50.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	804	127	75	68	54	50	70	12	65	51	173	544
2	791	122	71	76	56	48	68	10	65	53	164	717
3	674	118	72	74	56	50	67	9.8	78	53	160	944
4	576	115	71	80	56	50	67	6.4	80	58	148	842
5	515	113	72	76	56	63	64	2.8	77	58	139	765
6	470	111	81	73	55	56	63	5.6	78	52	112	639
7	430	111	69	76	56	50	60	5.0	73	55	98	570
8	406	106	67	77	55	50	58	1.6	71	52	103	565
9	374	101	67	76	55	57	57	.85	71	50	176	560
10	348	99	65	78	62	50	52	2.0	68	50	156	611
11	320	96	64	77	64	48	55	13	73	59	145	593
12	300	96	65	77	59	47	49	17	75	90	155	610
13	277	92	66	73	57	45	49	9.7	74	179	300	748
14	259	90	63	65	54	47	49	14	59	172	256	815
15	245	90	82	70	50	55	50	20	53	156	307	808
16	229	91	118	70	50	51	44	40	50	130	403	716
17	221	91	203	77	49	52	46	30	45	118	423	640
18	203	87	166	69	49	50	46	24	44	103	416	603
19	195	88	140	69	45	63	44	21	40	97	421	574
20	183	85	124	77	47	79	39	22	40	99	567	580
21	180	84	118	64	50	43	34	20	43	98	549	554
22	174	81	112	62	50	78	33	18	66	131	587	548
23	162	77	105	63	51	75	34	17	88	201	571	508
24	154	78	96	62	54	66	32	16	98	201	512	483
25	149	76	96	64	52	72	27	15	93	180	557	591
26	142	77	96	58	53	80	26	13	89	160	506	542
27	138	74	97	63	52	76	20	8.9	79	152	473	530
28	134	79	88	63	50	72	17	18	68	145	451	534
29	132	75	88	61	---	69	14	30	60	147	452	593
30	128	76	79	61	---	66	14	66	51	140	456	730
31	126	---	88	60	---	68	---	88	---	141	505	---
TOTAL	9439	2808	2864	2179	1504	1875	1348	575.65	2014	3621	10385	19548
MEAN	304	93.6	92.4	70.3	53.7	60.5	44.9	18.6	67.1	117	454	652
MAX	804	127	203	88	64	83	70	88	98	201	598	944
MIN	126	74	63	58	47	45	14	.85	40	50	98	483
AC-FT	18720	5570	5680	4320	2980	3720	2670	1140	3990	7180	21790	38770

CAL YR 1974 TOTAL 131340.60 MEAN 360 MAX 2760 MIN 4.4 AC-FT 260500
WTR YR 1975 TOTAL 58760.65 MEAN 161 MAX 944 MIN .85 AC-FT 116600

KISSIMMEE RIVER BASIN

02271500 Josephine Creek near De Soto City, Fla.

LOCATION.--Lat 27°22'26", long 81°23'37", in SE ¼ sec.2, T.36 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on left bank 320 ft (98 m) downstream from bridge on State Highway 17, 1.0 mi (1.6 km) downstream from Jack Creek, 4 mi (6 km) south of De Soto City, and 4.9 mi (7.9 km) upstream from mouth.

DRAINAGE AREA.--109 mi^2 (282 km^2), includes area drained by Lake Sebring.

PERIOD OF RECORD.--October 1946 to September 1975, discontinued.

GAGE.--Water-stage recorder. Datum of gage is 52.99 ft (16.151 m) above mean sea level (Florida Department of Transportation bench mark). Prior to May 21, 1952, at site 0.5 mi (0.8 km) upstream at datum 0.89 ft (0.271 m) higher.

AVERAGE DISCHARGE.--29 years, 88.0 ft^3/s (2.492 m^3/s), 10.96 in/yr (278 mm/yr), 63,756 acre-ft/yr (78.6 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 391 ft^3/s (11.1 m^3/s) Sept. 4 (gage height, 6.44 ft or 1.963 m); minimum, 1.3 ft^3/s (0.04 m^3/s) May 28, 29; minimum gage height, 2.33 ft (0.710 m) May 3, 4.
Period of record: Maximum discharge, 1,780 ft^3/s (50.4 m^3/s) Sept. 23, 1948 (gage height, 11.56 ft or 3.523 m), site and datum then in use; minimum, 0.30 ft^3/s (0.008 m^3/s) May 22, 1956, affected by pumpage; minimum gage height, 1.49 ft (0.454 m) Apr. 8, 1956, affected by pumpage.

REMARKS.--Records fair except those for period of no gage-height record, which are poor. Diversions for irrigation of citrus groves above station during dry periods.

REVISIONS.--WSP 1384: Drainage area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7[illegible]	22	12	24	14	11	6.7	2.1	11	36	82	128
2	67	22	12	24	14	10	6.0	2.0	15	36	81	155
3	57	22	12	24	13	11	4.9	1.9	13	53	83	296
4	49	21	11	23	12	9.5	4.4	1.9	10	59	82	382
5	44	21	11	22	12	9.7	4.0	2.0	8.6	55	81	337
6	42	21	11	22	12	10	3.9	1.9	8.7	48	80	283
7	43	21	11	22	13	10	4.0	1.8	7.5	44	77	240
8	42	20	10	21	15	9.8	4.4	1.8	7.6	40	75	211
9	42	18	10	21	14	9.7	4.4	1.8	7.4	37	74	194
10	40	18	10	20	14	9.1	4.2	2.0	8.5	34	73	187
11	40	17	9.9	19	14	9.0	3.6	2.0	10	34	70	177
12	39	17	9.[illegible]	19	17	8.6	3.4	2.0	8.9	44	72	170
13	39	17	9.7	19	15	8.5	3.2	2.0	8.1	63	93	245
14	38	19	9.5	18	17	8.3	3.3	1.8	7.7	65	99	236
15	36	19	18	17	19	8.1	3.1	1.9	7.7	63	113	235
16	34	17	20	19	14	7.8	3.1	2.1	10	61	119	213
17	34	19	24	18	14	7.8	3.1	2.7	9.1	61	115	194
18	33	17	26	19	13	8.1	3.1	3.0	8.5	60	111	181
19	31	17	26	19	12	8.1	3.1	3.0	12	61	112	167
20	29	17	26	17	11	9.0	2.7	2.6	24	70	123	151
21	27	17	24	16	11	8.5	2.6	2.5	24	72	122	133
22	27	16	27	16	11	7.8	2.5	2.4	23	73	127	119
23	27	19	27	17	11	7.6	2.4	2.3	21	81	120	110
24	27	19	26	17	12	7.5	2.5	2.1	20	79	117	102
25	26	19	25	17	14	7.1	2.4	2.1	20	75	117	109
26	25	19	25	19	14	6.9	2.4	1.9	21	76	116	106
27	24	18	25	19	13	6.5	2.4	1.9	20	77	114	97
28	24	19	26	17	12	6.5	2.4	1.9	19	83	112	92
29	24	18	25	18	---	6.7	2.5	1.7	19	84	112	104
30	26	19	24	19	---	7.6	2.4	1.8	20	84	117	99
31	23	---	24	19	---	6.9	---	13	---	93	125	---
TOTAL	1135	514	[illegible].7	575	375	252.7	103.1	62.2	410.6	1585	3114	5453
MEAN	36.5	17.1	1[illegible].3	18.5	13.4	[illegible].47	3.44	2.05	13.7	50.8	100	182
MAX	73	22	27	24	17	11	6.7	13	24	84	127	382
MIN	23	12	[illegible].9	15	11	6.5	2.4	1.5	7.4	30	70	92
CFSM	.34	.16	.17	.17	.12	.08	.03	.02	.13	.56	.92	1.67
IN.	.39	.18	.1[illegible]	.20	.13	.09	.04	.03	.14	.64	1.06	1.86
AC-FT	2250	1020	1130	1140	744	501	204	163	814	3140	6180	10820

CAL YR 1974 TOTAL [illegible].7 MEAN [illegible].4 MAX 2[illegible] MIN 2.4 CFSM .21 IN 2.98 AC-FT 40100
WTR YR 1975 TOTAL 1447.3 MEAN 3[illegible].7 MAX 3[illegible] MIN 1.5 CFSM .35 IN 4.94 AC-FT 25760

NOTE.--No gage-height record Nov. 20 to Jan. 15.

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E, near Okeechobee, Fla.

LOCATION.--Lat 27°13'32", long 80°57'46", in NE ¼ sec.30, T.37 S., R.34 E., Okeechobee County, Hydrologic Unit 03090101, at upstream side of lock and control structure 65E, 1.8 mi (2.9 km) downstream from State Highway 70, 8.2 mi (13.2 km) upstream from mouth, and about 8.5 mi (13.7 km) west of Okeechobee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1928 to September 1962, October 1962 to September 1964 (elevations only), October 1964 to current year. Prior to October 1964, published as Kissimmee River near Okeechobee. Monthly discharges only for some periods, published in WSP 1304.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). Prior to Apr. 28, 1949, nonrecording gage, and Apr. 28, 1949, to Sept. 30, 1964, water-stage recorder, 1.8 mi (2.9 km) upstream at datum 1.37 ft (0.418 m) lower. Auxiliary gage at downstream side of lock and control structure 65E.

AVERAGE DISCHARGE.--34 years (1928-62), 2,188 ft^3/s (62.0 m^3/s), 1,585,000 acre-ft/yr (1.95 km^3/yr); 11 years (1964-75), 1,433 ft^3/s (40.6 m^3/s), 1,038,000 acre-ft/yr (1.28 km^3/yr).

EXTREMES.--Current year: Maximum discharge, 7,980 ft^3/S (226 m^3/s) Sept. 30; maximum gage height, 21.34 ft (6.504 m) Aug. 28; no flow for parts of some days in most months; minimum gage height, 20.78 ft (6.334 m) June 24.
Period of record: Maximum discharge, 25,800 ft^3/s (731 m^3/s) Oct. 3, 1969; maximum gage height, 27.00 ft (8.230 m), present datum, Oct. 14 1953; no flow on many days in some years after 1965; minimum gage height observed, 12.33 ft (3.758 m), present datum, June 3, 1962.
Flood in August 1928, resulting from hurricane, reached a stage of 28.9 ft (8.81 m), present datum, discharge, 20,000 ft^3/s (566 m^3/s), from rating curve extended above 14,000 ft^3/s (396 m^3/s).

REMARKS.--Records good. Flow completely regulated by operation of structure 65E beginning in October 1964. Records do not include diversions, since July 21, 1962, from Lake Istokpoga through control structure 68 on Canal 41A. Discharge computed on basis of head and gate-opening discharge relation. Records of chemical analyses and water temperatures for the current year are published in the section of this report entitled Surface Water Quality Records-Daily Measurements.

COOPERATION.--Gage-height and gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3200	107	76	93	40	48	115	585	1400	505	780	460
2	2830	124	88	92	54	48	135	540	1590	340	640	1910
3	2940	123	26	60	50	21	185	435	2100	455	250	2520
4	1000	111	15	38	50	1.4	130	460	1960	415	150	2720
5	556	20	53	34	50	103	100	165	1220	305	460	2330
6	758	.45	53	24	49	116	100	75	790	265	970	2390
7	624	25	44	16	85	48	100	22	565	250	660	3360
8	694	42	44	12	67	48	100	1.7	590	130	580	2620
9	682	44	45	33	54	50	100	3.1	450	125	1140	1710
10	682	72	45	47	114	63	100	28	300	260	1140	1330
11	675	50	44	47	100	176	100	41	195	395	570	579
12	1140	55	44	47	98	136	100	50	150	570	525	237
13	1810	26	15	46	99	97	95	50	140	990	1390	735
14	920	22	32	48	70	97	75	950	100	1180	1940	848
15	363	44	66	49	56	98	940	1480	100	890	2270	3280
16	285	60	202	49	56	98	1300	2290	100	745	2720	3560
17	359	43	316	54	51	98	1680	2530	100	825	2770	2790
18	312	43	120	50	53	98	1950	2220	90	1380	2210	2670
19	324	43	134	51	51	524	2020	2900	50	1150	2360	1700
20	144	43	132	49	51	297	2140	3080	85	970	3490	1620
21	48	44	132	49	53	134	2220	3130	100	970	3540	1520
22	48	31	114	84	56	148	2480	2860	470	835	3490	1280
23	84	2.9	88	95	50	148	2250	2730	1410	725	3330	1050
24	101	57	88	98	61	146	1800	1330	2030	750	3180	1150
25	100	489	88	98	99	170	1440	1100	1530	585	2480	1600
26	100	634	88	99	101	150	1820	1180	1250	500	2040	3400
27	100	214	88	98	65	150	1740	1280	1080	480	2240	4710
28	128	107	88	97	51	150	1040	1330	420	500	1480	4780
29	1210	106	88	97	---	114	250	1620	540	435	735	3540
30	1310	68	89	97	---	100	410	2110	530	495	145	5480
31	52	---	89	50	---	100	---	1720	---	625	190	---
TOTAL	23579	2859.35	2634	1900	1834	3777.4	27405	38305.8	21435	19035	52245	68519
MEAN	761	95.0	85.0	61.3	65.5	122	914	1236	715	614	1685	2284
MAX	3200	634	316	99	114	524	2480	3130	2100	1380	3490	5480
MIN	48	.45	15	12	40	1.4	75	1.7	50	125	145	460
AC-FT	46770	5650	5220	3770	3640	7490	54360	75960	42520	37760	103600	135900

CAL YR 1974 TOTAL 754486.68 MEAN 2067 MAX 14000 MIN 0 AC-FT 1497000
WTR YR 1975 TOTAL 263519.55 MEAN 722 MAX 5480 MIN .45 AC-FT 522700

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21.06	21.16	21.15	21.09	21.12	21.09	21.09	21.08	21.09	21.10	21.19	21.12
2	21.06	21.15	21.09	21.07	21.10	21.08	21.14	21.07	21.14	21.12	21.14	21.04
3	21.15	21.14	21.07	21.05	21.09	21.07	21.14	21.13	21.12	21.10	21.13	21.15
4	21.09	21.11	21.14	21.07	21.08	21.10	21.07	21.16	21.13	21.06	21.17	21.12
5	21.10	21.05	21.16	21.12	21.09	21.14	21.12	21.11	21.10	21.10	21.12	21.12
6	21.12	21.10	21.12	21.12	21.10	21.11	21.13	21.11	21.14	21.15	21.12	21.10
7	21.06	21.14	21.12	21.10	21.14	21.10	21.12	21.06	21.18	21.15	21.13	21.13
8	21.17	21.12	21.13	21.07	21.10	21.11	21.13	21.10	21.08	21.16	21.18	21.16
9	21.14	21.15	21.12	21.09	21.10	21.14	21.15	21.14	21.15	21.16	21.15	21.16
10	21.09	21.14	21.09	21.09	21.12	21.14	21.15	21.17	21.14	21.20	21.09	21.09
11	21.06	21.09	21.07	21.09	21.14	21.15	21.13	21.16	21.10	21.10	21.10	21.13
12	21.09	21.12	21.05	21.08	21.14	21.11	21.11	21.11	21.12	21.05	21.16	21.14
13	21.14	21.08	21.07	21.11	21.11	21.09	21.07	21.09	21.05	21.07	21.07	21.09
14	21.13	21.13	21.14	21.11	21.07	21.11	21.12	21.06	21.07	21.06	21.07	21.09
15	21.12	21.15	21.13	21.11	21.08	21.13	21.13	21.12	21.08	21.08	21.11	21.06
16	21.12	21.14	21.12	21.10	21.08	21.12	21.13	21.07	21.08	21.14	21.10	21.06
17	21.14	21.11	21.08	21.10	21.09	21.10	21.13	21.11	21.05	21.12	21.10	21.11
18	21.08	21.11	21.12	21.10	21.10	21.10	21.15	21.14	21.03	21.14	21.18	21.13
19	21.19	21.11	21.13	21.10	21.10	21.10	21.10	21.11	21.06	21.10	21.15	21.16
20	21.16	21.11	21.11	21.13	21.10	21.07	21.14	21.11	21.15	21.14	21.10	21.20
21	21.12	21.11	21.11	21.15	21.09	21.14	21.12	21.11	21.16	21.12	21.13	21.13
22	21.11	21.09	21.08	21.14	21.08	21.12	21.09	21.16	21.12	21.11	21.11	21.07
23	21.16	21.12	21.09	21.11	21.08	21.10	21.08	21.12	21.06	21.16	21.13	21.08
24	21.14	21.13	21.11	21.10	21.11	21.13	21.12	21.09	21.02	21.15	21.12	21.09
25	21.13	21.12	21.10	21.10	21.15	21.16	21.15	21.17	21.10	21.14	21.12	21.14
26	21.15	21.19	21.08	21.12	21.15	21.14	21.07	21.15	21.16	21.15	21.13	21.08
27	21.15	21.20	21.07	21.13	21.11	21.12	21.11	21.11	21.13	21.10	21.09	21.08
28	21.15	21.12	21.08	21.13	21.10	21.07	21.14	21.12	21.18	21.12	21.20	21.16
29	21.16	21.15	21.10	21.13	---	21.07	21.13	21.17	21.12	21.14	21.10	21.20
30	21.15	21.10	21.11	21.12	---	21.07	21.07	21.13	21.10	21.12	21.07	21.13
31	21.05	---	21.11	21.10	---	21.08	---	21.15	---	21.10	21.11	---
MEAN	21.12	21.12	21.10	21.10	21.10	21.11	21.12	21.12	21.11	21.12	21.12	21.12
MAX	21.19	21.20	21.16	21.15	21.15	21.16	21.15	21.17	21.18	21.20	21.20	21.20
MIN	21.05	21.05	21.05	21.05	21.07	21.07	21.07	21.06	21.02	21.05	21.07	21.04

WTR YR 1975 MEAN 21.11 MAX 21.20 MIN 21.02

02273001 Kissimmee River below S-65E, near Okeechobee, Fla.

LOCATION.--Lat 27°13'32", long 80°57'46", in NE ¼ sec.30, T.37 S., R.34 E., Okeechobee County, Hydrologic Unit 03090101, at downstream side of lock and control structure 65E, 1.8 mi (2.9 km) downstream from State Highway 70, 8.2 mi (13.2 km) upstream from mouth, and about 8.5 mi (13.7 km) west of Okeechobee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1964 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). This is the auxiliary gage for station 02273000 at upstream side of lock and control structure.

EXTREMES.--Current year: Maximum daily gage height, 15.56 ft (4.743 m) Oct. 16; minimum daily, 11.68 ft (3.560 m) May 11.
Period of record: Maximum daily gage height, 16.80 ft (5.121 m) Apr. 1, 2, 1970; minimum daily, 10.31 ft (3.142 m) June 2, 1971.

COOPERATION.--Gage-height record furnished by Central and Southern Florida Flood Control District.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.34	15.17	14.54	14.55	14.15	13.80	13.02	12.09	12.14	12.45	13.00	13.14
2	15.29	15.10	14.60	14.41	14.14	13.70	13.03	12.07	12.13	12.45	12.94	13.16
3	15.15	15.10	14.54	14.57	14.09	13.67	12.89	12.00	12.14	12.45	12.96	13.18
4	15.19	15.12	14.58	14.60	14.08	13.58	12.55	11.92	12.20	12.50	13.00	13.20
5	15.22	15.12	14.60	14.51	14.14	13.47	12.62	11.80	12.20	12.52	12.99	13.30
6	15.07	15.09	14.62	14.48	14.09	13.59	12.65	11.91	12.20	12.60	13.03	13.31
7	15.42	14.97	14.67	14.40	13.90	13.65	12.68	11.97	12.10	12.60	13.01	13.33
8	15.43	14.93	14.63	14.55	13.89	13.60	12.75	11.84	12.25	12.60	13.09	13.33
9	15.40	14.78	14.42	14.50	13.95	13.36	12.72	11.85	12.30	12.56	13.06	13.27
10	15.38	14.87	14.41	14.60	13.92	13.63	12.68	11.76	12.30	12.55	13.02	13.32
11	15.37	14.89	14.52	14.55	13.96	13.60	12.66	11.68	12.30	12.60	13.05	13.31
12	15.42	14.79	14.57	14.58	14.00	13.65	12.50	11.74	12.30	12.60	12.99	13.36
13	15.43	14.59	14.53	14.23	13.95	13.63	12.53	11.73	12.30	12.55	12.99	13.34
14	15.43	14.83	14.48	14.06	13.87	13.61	12.67	11.76	12.25	12.60	13.04	13.36
15	15.46	14.78	14.60	14.08	13.93	13.43	12.57	11.78	12.30	12.65	13.03	13.36
16	15.56	14.82	14.58	14.29	13.97	13.52	12.28	11.97	12.30	12.65	13.07	13.45
17	15.43	14.81	14.52	14.27	13.90	13.45	12.43	11.92	12.30	12.65	13.07	13.54
18	15.40	14.80	14.48	14.31	13.90	13.45	12.61	11.90	12.35	12.68	13.07	13.69
19	15.36	14.80	14.57	14.32	13.95	13.40	12.55	11.86	12.30	12.70	13.03	13.69
20	15.23	14.79	14.63	14.28	13.84	13.32	12.40	11.92	12.30	12.76	13.08	13.74
21	15.23	14.50	14.58	14.21	13.82	13.34	12.34	11.85	12.30	12.80	13.16	13.72
22	15.26	14.60	14.54	14.26	13.98	13.35	12.31	11.87	12.30	12.85	13.14	13.81
23	15.26	14.67	14.62	14.29	14.08	13.35	12.38	11.86	12.32	12.85	13.13	13.98
24	15.20	14.66	14.62	14.30	14.20	13.38	12.30	11.84	12.35	12.80	13.11	13.75
25	15.25	14.66	14.60	14.36	13.84	13.30	12.26	11.89	12.40	12.85	13.11	13.67
26	15.24	14.48	14.58	14.22	13.75	13.02	12.24	11.90	12.44	12.85	13.13	13.66
27	15.23	14.65	14.61	14.25	13.82	13.11	12.18	11.93	12.50	12.85	13.10	13.71
28	15.24	14.56	14.59	14.26	13.72	13.19	12.21	11.94	12.45	12.90	13.05	13.87
29	15.22	14.68	14.58	14.22	---	13.25	12.23	12.01	12.40	12.90	13.10	13.89
30	15.17	14.83	14.55	14.19	---	13.18	12.15	12.00	12.40	12.90	13.16	14.00
31	15.15	---	14.55	14.17	---	13.07	---	12.08	---	12.95	13.14	---
MEAN	15.30	14.81	14.56	14.35	13.96	13.44	12.51	11.89	12.29	12.68	13.06	13.51
MAX	15.56	15.17	14.67	14.60	14.20	13.80	13.03	12.09	12.50	12.95	13.16	14.00
MIN	15.07	14.48	14.41	14.06	13.72	13.02	12.15	11.68	12.10	12.45	12.94	13.14

WTR YR 1975 MEAN 13.53 MAX 15.56 MIN 11.68

KISSIMMEE RIVER BASIN

02273200 Canal 41A at S-68 at Lake Istokpoga, near Lake Placid, Fla.

LOCATION.--Lat 27°19'55", long 81°15'05", in sec. 19 or 20, T.36 S., R.31 E., Highlands County, Hydrologic Unit 03090101, 33 ft (10 m) from right bank, 350 ft (107 m) upstream from control structure 68 at Lake Istokpoga, and 7.5 mi (12.1 km) northeast of town of Lake Placid.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1963 to current year. Prior to October 1968, published as "above S-68".

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (corps of Engineers bench mark). Prior to Nov. 28, 1973 at same site at datum 30.00 ft (9.144 m) higher.

AVERAGE DISCHARGE.--11 years (1964-75) 300 ft^3/s (8.496 m^3/s), 217,400 acre-ft/yr (268 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 1,800 ft^3/s (51.0 m^3/s) Sept. 25, 26; maximum gage height, 39.56 ft (12.058 m) Oct. 6, affected by wind; no flow for many days; minimum gage height, 36.69 ft (11.183 m) May 14, affected by wind.
Period of record: Maximum discharge, 4,500 ft^3/s (127 m^3/s) Sept. 6, 1965; maximum gage height, 40.23 ft (12.262 m) Dec. 10, 1969, present datum, affected by wind; no flow for many days each year; minimum gage height, 35.82 ft (10.918 m) June 17, 1971, present datum, affected by wind.

REMARKS.--Records good. Flow completely regulated by operation of control structure 68. Gage heights are published as elevations for Lake Istokpoga (sta 02271700) in this report.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	285	55	60	30	90	60	191	90		0	60	450
2	450	150	113	30	90	60	130	90		0	60	450
3	450	150	112	30	90	117	195	90		0	60	741
4	182	150	90	30	107	169	146	90		0	118	1190
5	0	246	52	30	120	180	90	90		0	150	1350
6	0	212	30	48	118	180	90	90		0	150	1350
7	0	150	30	210	120	122	109	90		0	150	1350
8	0	150	30	207	120	90	117	90		0	150	502
9	0	150	49	120	120	90	154	90		0	150	182
10	0	150	60	120	82	90	180	90		0	150	1010
11	0	150	60	120	60	109	168	90		0	150	1120
12	0	150	79	120	22	120	150	90		0	150	900
13	0	150	270	120	35	120	150	90		0	247	900
14	0	93	60	82	60	93	133	90		0	300	900
15	0	60	60	97	60	90	106	90		0	300	900
16	0	60	36	120	60	90	36	37		0	300	900
17	0	60	36	120	78	162	0	0		0	300	900
18	0	118	25	120	90	210	54	0		0	300	900
19	0	93	0	120	87	191	90	0		0	300	368
20	0	60	0	102	126	180	90	0		0	490	0
21	0	117	0	90	246	180	75	19		0	600	0
22	0	150	0	107	266	180	80	30		0	1080	115
23	0	150	0	120	193	180	90	10		0	1350	69
24	0	150	0	120	188	258	90	0		0	1350	0
25	0	188	0	120	210	300	90	0		0	1350	990
26	0	210	0	120	154	232	90	0		0	1060	1230
27	0	114	0	120	105	180	90	36		0	900	900
28	0	60	0	86	71	199	90	78		0	611	806
29	0	60	0	60	---	210	90	90		0	450	289
30	0	60	0	79	---	210	90	36		0	450	1020
31	0	---	19	90	---	210	---	0	---	39	450	---
TOTAL	1367	3816	1271	3088	3168	4862	3304	1686	0	39	13686	21783
MEAN	44.1	127	41.0	99.6	113	157	110	54.4	0	1.26	441	726
MAX	450	246	270	210	266	300	195	90	0	39	1350	1350
MIN	0	55	0	30	22	60	0	0	0	0	60	0
AC-FT	2710	7570	2520	6130	6280	9640	6550	3340	0	77	27150	43210

CAL YR 1974 TOTAL 121876.00 MEAN 334 MAX 2340 MIN 0 AC-FT 241700
WTR YR 1975 TOTAL 58070.00 MEAN 159 MAX 1350 MIN 0 AC-FT 115200

KISSIMMEE RIVER BASIN

02273300 Canal 41A at S-84, near Okeechobee, Fla.

LOCATION.--Lat 27°12'55", long 80°58'55", in SW ¼ sec.36, T.37 S., R.33 E., Highlands County, Hydrologic Unit 03090101, 40 ft (12 m) from left bank, 500 ft (150 m) upstream from control structure 84, and 9.5 mi (15.3 km) west of Okeechobee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1963 to current year. Prior to October 1968, published as "above S-84".

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is 10.00 ft (3.048 m) above mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--11 years (1964-75), 224 ft^3/s (6.344 m^3/s), 162,300 acre-ft/yr (200 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,560 ft^3/s (44.2 m^3/s) Aug. 23; maximum gage height 15.40 ft (4.694 m) Aug. 20, Sept. 28; no flow for many days; minimum gage height, 12.20 ft (3.719 m) May 5.
Period of record: Maximum discharge, 5,910 ft^3/s (167 m^3/s) Aug. 29, 1974; maximum daily discharge, 4,080 ft^3/s (116 m^3/s) Oct. 3, 1969; maximum gage height, 17.25 ft (5.258 m) June 20, 1969; no flow for many days each year; minimum gage height, 6.78 ft (2.067 m) Oct. 16, 1971.

REMARKS.--Records poor. Flow completely regulated by operation of control structure 84. Discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	317						0		0	0	0	295
2	686						0		0	0	115	175
3	440						23		0	0	74	793
4	364						0		0	0	84	1200
5	33						0		0	0	87	1300
6	111						0		0	0	77	1110
7	0						0		0	0	72	1400
8	0						0		0	0	113	628
9	136						0		144	0	170	81
10	0						0		479	0	0	1060
11	0						0		155	0	0	1050
12	0						0		151	0	40	700
13	0						0		74	94	153	774
14	140						0		0	0	158	860
15	0						0		0	77	103	841
16	0						0		0	17	250	816
17	0						0		0	0	273	938
18	0						0		0	102	301	730
19	0						0		0	0	288	478
20	0						0		0	0	505	0
21	56						0		0	327	604	0
22	48						0		0	0	1250	0
23	44						0		0	142	1560	180
24	0						0		0	0	1440	0
25	0						0		0	0	1060	854
26	0						0		0	0	669	954
27	0						0		0	0	511	461
28	0						0		0	142	273	320
29	0				---		0		0	0	309	665
30	0				---		0		0	0	228	889
31	0	---			---		---		---	0	265	---
TOTAL	2375	0	0	0	0	0	23	0	1003	901	11032	19552
MEAN	76.6	0	0	0	0	0	.77	0	33.4	29.1	356	652
MAX	686	0	0	0	0	0	23	0	479	327	1560	1400
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	4710	0	0	0	0	0	46	0	1990	1790	21880	38780

CAL YR 1974 TOTAL 106400.00 MEAN 292 MAX 2380 MIN 0 AC-FT 211000
WTR YR 1975 TOTAL 34896.00 MEAN 95.6 MAX 1560 MIN 0 AC-FT 69200

KISSIMMEE RIVER BASIN

02273300 Canal 41A at S-84, near Okeechobee, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.77	14.75	14.09	14.75	14.00	14.10	14.46	12.64	14.00	14.19	14.62	14.62
2	14.75	14.70	13.98	14.72	13.95	14.11	14.50	12.62	14.08	14.28	14.45	14.68
3	14.91	14.67	14.00	14.69	13.89	14.06	14.73	12.48	14.37	14.34	14.76	14.72
4	14.50	14.62	14.03	14.68	13.81	13.89	14.60	12.37	14.50	14.45	14.30	14.62
5	14.72	14.54	14.03	14.66	13.78	13.88	14.51	12.33	14.61	14.55	14.69	14.86
6	14.93	14.53	14.03	14.64	13.77	13.90	14.44	12.32	14.69	14.60	14.48	14.88
7	14.56	14.53	14.05	14.56	13.81	14.11	14.37	12.33	14.75	14.61	14.50	14.75
8	14.94	14.53	14.13	14.49	13.75	14.22	14.32	12.30	14.77	14.51	14.83	14.53
9	14.47	14.52	14.13	14.47	13.73	14.43	14.23	12.28	14.63	14.62	14.54	14.54
10	14.61	14.49	14.01	14.43	13.77	14.51	14.17	12.32	14.13	14.67	14.66	14.71
11	14.81	14.48	13.98	14.38	13.82	14.60	14.11	12.29	13.61	14.75	14.54	14.72
12	14.98	14.45	13.95	14.27	13.82	14.43	14.03	12.41	13.46	14.86	14.64	14.82
13	15.10	14.40	13.96	14.24	13.79	14.33	13.98	13.00	13.19	14.57	14.69	14.84
14	14.42	14.28	14.12	14.15	13.69	14.40	13.96	12.88	13.21	14.52	14.67	14.75
15	14.28	14.21	14.15	14.21	13.66	14.65	14.05	12.88	13.23	14.84	14.64	14.74
16	14.39	14.14	14.25	14.73	13.67	14.94	14.00	12.99	13.31	14.38	14.66	14.76
17	14.51	14.09	14.45	14.83	13.69	15.15	13.89	13.02	13.31	14.73	14.58	14.63
18	14.60	14.08	14.55	14.80	13.65	15.08	13.81	13.08	13.33	14.53	14.61	14.66
19	14.67	14.08	14.63	14.75	13.61	14.96	13.79	13.08	13.34	14.68	14.60	14.44
20	14.73	14.06	14.72	14.74	13.61	14.87	13.69	13.06	13.40	14.90	14.78	14.16
21	14.76	14.02	14.76	14.68	13.63	14.77	13.58	13.03	13.45	14.73	14.74	14.16
22	14.78	13.89	14.79	14.62	13.90	14.71	13.48	12.99	13.44	14.59	14.70	14.38
23	14.81	13.84	14.79	14.54	14.19	14.43	13.40	12.98	13.47	14.64	14.68	14.51
24	14.82	13.83	14.82	14.49	14.23	14.17	13.32	12.95	13.59	14.23	14.57	14.25
25	14.87	13.83	14.83	14.46	14.23	14.15	13.17	12.95	13.85	14.20	14.64	14.60
26	14.87	13.84	14.84	14.34	14.21	14.34	13.10	12.91	14.03	14.29	14.73	14.74
27	14.87	13.97	14.87	14.29	14.17	14.59	13.01	12.99	14.13	14.61	14.58	14.71
28	14.87	13.99	14.90	14.21	14.10	14.63	12.96	13.38	14.16	14.64	14.64	14.75
29	14.86	13.98	14.90	14.16	---	14.57	12.86	13.78	14.17	14.53	14.66	14.50
30	14.85	14.03	14.87	14.13	---	14.55	12.72	13.92	14.17	14.45	14.62	14.82
31	14.81	---	14.81	14.07	---	14.50	---	13.94	---	14.51	14.68	---
MEAN	14.74	14.25	14.40	14.49	13.85	14.46	13.84	12.85	13.89	14.55	14.63	14.63
MAX	15.10	14.75	14.90	14.83	14.23	15.15	14.73	13.94	14.77	14.90	14.83	14.88
MIN	14.28	13.83	13.95	14.07	13.61	13.88	12.72	12.28	13.19	14.19	14.30	14.16

WTR YR 1975 MEAN 14.22 MAX 15.15 MIN 12.28

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

LOCATION.--Lat 27°23'39", long 80°53'44", in SE ¼ sec.26, T.35 S., R.34 E., Okeechobee County, Hydrologic Unit 03090102, near center of channel on downstream side of bridge on State Highway 68, 800 ft (240 m) upstream from control structure 3, 0.8 mi (1.3 km) downstream from small tributary, 8.5 mi (13.7 km) east of Basinger, and 17 mi (27 km) upstream from mouth.

DRAINAGE AREA.--15.7 mi^2 (40.7 km^2).

PERIOD OF RECORD.--June 1955 to current year.

GAGE.--Water-stage recorder. Datum of gage is 25.00 ft (7.620 m) above mean sea level. Apr. 14, 1960, to Sept. 30, 1962, at site about 500 ft (150 m) downstream, and Oct. 1, 1962, to Sept. 30, 1966, at present site, at datum 4.10 ft (1.250 m) higher.

AVERAGE DISCHARGE.--20 years, 15.0 ft^3/s (0.425 m^3/s), 10,870 acre-ft/yr (13.4 hm^3/yr).

EXTREMES.--Current year: Maximum discharge, 130 ft^3/s (3.65 m^3/s) Oct. 1; maximum gage height, 7.72 ft (2.353 m) July 13; no flow for many days; minimum gage height, 3.07 ft (0.936 m) Oct. 23.
Period of record: Maximum discharge, 2,540 ft^3/s (71.9 m^3/s) Oct. 15, 1956 (gage height, 7.88 ft or 2.402 m), datum then in use, from rating curve extended above 1,100 ft^3/s (31.1 m^3/s); no flow at times in most years; minimum gage height, -1.35 ft (-0.411 m), Feb. 11, 1965, datum then in use.

REMARKS.--Records fair. Some diversion during low flow for irrigation. Flow regulated at station by operation of control structure 3 beginning in February 1965. Records of chemical analyses and water temperatures for the current year are published in the section of this report entitled "Surface Water Quality Records-Daily Measurements".

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	109	.47	.47	.44	.32	.37	.02		0	7.9	5.6	16
2	83	.44	.44	.40	.30	.34	.02		0	9.3	4.3	12
3	59	.44	.40	.37	.30	.34	.09		0	7.2	3.6	14
4	44	.40	.40	.37	.63	.40	.12		0	7.2	3.6	35
5	30	.40	.37	.37	.47	.61	.08		0	4.3	3.0	30
6	27	.40	.37	.37	.37	.72	.08		0	3.0	2.8	13
7	65	.37	.34	.37	.44	.72	.06		0	2.8	3.6	7.2
8	59	.34	.34	.34	.47	.34	.04		0	2.8	3.8	4.8
9	46	.32	.34	.34	.44	.21	.02		0	7.0	8.5	4.1
10	34	.32	.32	.32	1.8	.18	.01		0	16	15	7.5
11	24	.32	.32	.30	3.8	.18	.01		0	12	15	6.6
12	17	.32	.32	.30	2.8	.13	.04		0	12	13	14
13	14	.32	.32	.30	2.2	.12	.04		0	54	23	8.9
14	12	.30	.32	.32	1.8	.10	.05		0	36	22	10
15	10	.30	.34	.30	1.6	.09	.12		0	28	18	8.2
16	8.6	.30	.56	.25	1.2	.08	.16		0	18	17	5.9
17	7.2	.32	1.6	.23	.88	.08	.16		0	10	15	5.9
18	6.5	.34	.96	.23	.72	.12	.13		0	6.2	14	22
19	5.4	.40	.80	.23	.56	.16	.09		0	7.0	15	18
20	4.5	.44	.66	.21	.47	.14	.08		.03	5.6	35	24
21	4.0	.40	.61	.21	.44	.09	.06		.44	5.4	22	19
22	3.6	.40	.66	.45	.44	.08	.04		1.7	3.0	15	15
23	1.1	.40	.61	1.4	.37	.07	.02		14	1.8	12	13
24	.14	.40	.56	.56	.32	.06	0		8.3	.66	11	29
25	.52	.40	.56	.47	.44	.06	0		30	.44	8.9	22
26	.56	.40	.47	.40	.52	.05	0		13	.40	7.9	40
27	.61	.52	.56	.34	.44	.04	0		7.5	2.6	6.6	28
28	.80	.56	.56	.37	.40	.03	0		15	2.8	5.1	21
29	.61	.47	.54	.34	---	.02	0		7.5	7.2	4.1	27
30	.72	.47	.47	.32	---	.02	0		4.8	8.5	4.3	33
31	.52	---	.44	.32	---	.02	---		---	7.2	4.8	---
TOTAL	678.38	11.68	16.05	11.54	24.94	5.47	1.54	0	102.27	297.30	342.5	514.1
MEAN	21.9	.39	.52	.37	.89	.19	.051	0	3.41	9.59	11.0	17.1
MAX	109	.56	1.6	1.4	3.8	.72	.16	0	30	54	35	40
MIN	.14	.30	.32	.21	.30	.02	0	0	0	.40	2.8	4.1
AC-FT	1350	23	32	23	49	12	3.1	0	203	590	679	1020

CAL YR 1974 TOTAL 6439.45 MEAN 24.5 MAX 715 MIN 0 AC-FT 17730
WTR YR 1975 TOTAL 2006.27 MEAN 5.50 MAX 109 MIN 0 AC-FT 3980

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

022740 Taylor Creek near Basinger, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.25	6.08	6.08	6.07	6.03	5.91	5.77	5.32	5.04	6.26	6.19	6.47
2	4.81	6.07	6.07	6.06	6.02	5.91	5.77	5.28	5.05	6.30	6.14	6.39
3	4.41	6.07	6.06	6.05	6.02	5.91	5.75	5.25	5.11	6.24	6.11	6.41
4	4.15	6.06	6.06	6.05	5.99	5.93	5.73	5.21	5.13	6.24	6.11	6.86
5	3.90	6.06	6.05	6.05	5.89	5.98	5.70	5.18	5.17	6.14	6.08	6.75
6	3.84	6.06	6.05	6.05	5.86	6.01	5.69	5.17	5.20	6.08	6.07	6.41
7	4.49	6.05	6.04	6.05	5.88	6.01	5.67	5.15	5.22	6.07	6.11	6.24
8	4.37	6.04	6.04	6.04	5.89	5.92	5.65	5.14	5.28	6.07	6.12	6.16
9	4.16	6.03	6.04	6.04	5.88	5.87	5.63	5.22	5.35	6.23	6.28	6.13
10	3.93	6.03	6.03	6.03	6.02	5.85	5.61	5.22	5.44	6.53	6.45	6.25
11	3.74	6.03	6.03	6.02	6.12	5.85	5.61	5.20	5.47	6.46	6.46	6.22
12	3.60	6.03	6.03	6.02	6.07	5.83	5.65	5.17	5.47	6.54	6.40	6.43
13	3.50	6.03	6.03	6.02	6.05	5.82	5.65	5.14	5.46	7.42	6.62	6.29
14	3.42	6.02	6.03	6.03	6.03	5.81	5.66	5.12	5.44	7.08	6.61	6.33
15	3.36	6.02	6.04	6.02	6.02	5.80	5.73	5.12	5.40	6.92	6.51	6.27
16	3.30	6.02	6.10	6.00	6.00	5.80	5.76	5.12	5.36	6.73	6.49	6.20
17	3.25	6.03	6.20	5.99	5.98	5.80	5.76	5.11	5.32	6.61	6.45	6.20
18	3.22	6.04	6.16	5.99	5.96	5.83	5.74	5.10	5.30	6.51	6.42	6.60
19	3.18	6.06	6.14	5.99	5.93	5.87	5.71	5.07	5.31	6.53	6.45	6.54
20	3.14	6.07	6.12	5.98	5.92	5.86	5.69	5.03	5.55	6.52	6.86	6.67
21	3.11	6.06	6.11	5.98	5.91	5.82	5.67	4.99	5.88	6.48	6.59	6.57
22	3.09	6.06	6.12	6.04	5.91	5.81	5.65	4.96	5.97	6.39	6.46	6.49
23	3.96	6.06	6.11	6.19	5.90	5.80	5.62	4.92	6.44	6.32	6.38	6.44
24	5.77	6.06	6.10	6.10	5.88	5.79	5.58	4.88	6.26	6.23	6.34	6.78
25	6.09	6.06	6.10	6.08	5.92	5.79	5.56	4.85	6.76	6.18	6.29	6.66
26	6.10	6.06	6.08	6.06	5.94	5.79	5.52	4.81	6.41	6.17	6.26	7.01
27	6.11	6.09	6.10	6.05	5.93	5.78	5.48	4.78	6.25	6.36	6.22	6.77
28	6.14	6.10	6.10	6.05	5.92	5.77	5.44	4.81	6.46	6.37	6.17	6.64
29	6.11	6.08	6.10	6.04	---	5.76	5.40	4.95	6.25	6.38	6.13	6.77
30	6.13	6.08	6.08	6.03	---	5.76	5.36	5.03	6.16	6.28	6.14	6.89
31	6.09	---	6.07	6.03	---	5.77	---	5.05	---	6.24	6.15	---
MEAN	4.38	6.05	6.08	6.04	5.96	5.85	5.64	5.08	5.63	6.42	6.32	6.49
MAX	6.14	6.10	6.20	6.19	6.12	6.01	5.77	5.32	6.76	7.42	6.86	7.01
MIN	3.09	6.02	6.03	5.98	5.86	5.76	5.36	4.78	5.04	6.07	6.07	6.13

WTR YR 1975 MEAN 5.83 MAX 7.42 MIN 3.09

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274330 Taylor Creek above S-1, near Okeechobee, Fla.

LOCATION.--Lat 27°17'50", long 80°49'45", in NE ¼ sec.33, T.36 S., R.35 E., Okeechobee County, Hydrologic Unit 03090102, near right bank 150 ft (45 m) upstream from abandoned control structure 1,800 ft (240 m) upstream from U.S. Highway 441, 0.3 mi (0.5 km) upstream from Williamson Ditch, 3.7 mi (6.0 km) north of Okeechobee, and 9.7 mi (15.6 km) upstream from mouth at control structure 191.

DRAINAGE AREA.--62.2 mi^2 (161.1 km^2).

PERIOD OF RECORD.--March to June 1964 (fragmentary) and July 1964 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Florida Department of Transportation bench mark). Prior to June 25, 1964, reference point at site 150 ft (45 m) downstream.

EXTREMES.--Current year: Maximum gage height, 19.78 ft (6.029 m) July 22; minimum, 18.32 ft (5.584 m) Sept. 17.
Period of record: Maximum gage height, 24.69 ft (7.526 m) June 23, 1973, result of coffer dam; minimum, 12.87 ft (3.923 m), estimated, Sept. 7, 1965.

REMARKS.--Flow regulated by control structure 191 beginning July 1973.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19.34	19.00	18.99	19.14	18.81	18.89	19.14	18.90	18.99	19.17	19.04	19.11
2	19.12	19.15	19.03	19.06	18.91	19.06	19.12	18.87	19.07	19.15	19.08	19.15
3	19.04	19.26	18.96	18.85	18.97	19.00	19.08	18.83	19.11	19.02	19.08	19.20
4	19.05	18.98	18.81	18.98	19.05	18.78	19.06	18.78	19.10	19.08	19.07	19.13
5	19.03	18.91	18.93	19.10	19.12	18.94	19.00	18.72	19.05	19.09	19.04	19.17
6	19.02	19.03	19.05	19.03	19.03	19.08	19.02	18.71	19.00	19.12	19.01	19.15
7	19.15	19.13	19.16	18.80	18.87	19.17	19.04	18.70	18.95	19.12	19.07	19.16
8	19.12	19.06	19.24	18.94	18.98	19.22	19.08	18.70	18.90	19.07	19.11	19.17
9	19.05	18.78	18.95	19.08	19.09	19.28	19.10	18.62	18.86	19.02	19.12	19.15
10	19.07	18.91	18.81	19.07	19.05	19.32	19.12	18.63	18.84	19.17	19.15	19.16
11	19.04	19.02	18.93	18.92	18.92	19.29	19.14	18.63	18.79	19.04	19.10	19.17
12	19.08	19.12	19.05	19.02	19.00	19.26	19.10	18.65	18.74	19.14	19.10	19.17
13	19.04	19.04	19.15	19.10	18.97	19.22	19.01	18.67	18.68	19.17	19.12	19.17
14	19.00	18.83	19.25	19.00	19.02	19.18	19.08	18.74	18.64	19.13	19.14	19.16
15	19.03	18.93	18.88	18.77	19.14	19.15	19.02	18.75	18.58	19.10	19.12	19.15
16	19.08	19.06	18.98	18.89	19.23	19.17	19.21	18.92	18.56	19.05	19.10	19.11
17	18.96	19.17	19.00	19.00	19.12	19.17	19.16	19.14	18.64	19.06	19.15	19.01
18	18.95	19.10	18.99	19.09	18.82	19.18	19.10	19.26	18.75	19.07	19.10	19.04
19	18.95	18.93	18.94	19.19	18.90	19.17	19.25	19.23	18.86	19.02	19.13	19.02
20	19.20	19.09	19.04	19.07	18.96	19.19	18.90	18.91	19.10	19.05	19.12	19.05
21	18.84	19.01	18.91	18.76	19.06	19.20	19.05	18.89	19.18	19.20	19.12	19.06
22	19.06	18.82	19.15	18.87	19.06	19.20	19.00	18.85	19.16	19.69	19.13	19.07
23	18.93	18.94	18.94	19.04	19.11	19.23	18.98	18.84	19.10	19.72	19.12	19.11
24	18.91	19.05	19.00	19.18	19.07	19.25	19.14	18.82	19.14	19.40	19.09	19.03
25	19.09	19.16	19.19	19.30	18.99	19.24	19.10	18.80	19.15	19.08	19.12	19.02
26	19.21	19.07	18.97	18.84	19.03	19.21	19.02	18.77	19.15	19.15	19.10	19.10
27	18.81	18.88	18.94	18.88	19.00	19.20	19.00	18.73	19.10	19.20	19.12	19.05
28	19.00	19.04	19.11	18.98	19.08	19.18	18.94	18.69	19.13	19.03	19.14	19.07
29	19.14	19.19	19.23	19.07	---	19.18	18.95	18.73	19.20	18.71	19.12	19.00
30	19.05	19.06	18.80	19.14	---	19.18	18.92	18.80	19.01	18.79	19.15	19.02
31	18.85	---	18.97	19.04	---	19.16	---	18.91	---	18.95	19.05	---
MEAN	19.04	19.02	19.01	19.01	19.01	19.16	19.06	18.81	18.95	19.12	19.10	19.10
MAX	19.34	19.26	19.25	19.30	19.23	19.32	19.25	19.26	19.20	19.72	19.15	19.20
MIN	18.81	18.78	18.80	18.76	18.81	18.78	18.90	18.62	18.56	18.71	19.01	19.00

WTR YR 1975 MEAN 19.03 MAX 19.72 MIN 18.56

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274495 Williamson Ditch at S-7, near Okeechobee, Fla.

LOCATION.--Lat 27°17'45", long 80°49'35", in NW ¼ sec.34, T.36 S., R.35 E., Okeechobee County, Hydrologic Unit 02090102, near right bank 125 ft (40 m) upstream from control structure 7,450 ft (135 m) upstream from mouth, and 3.6 mi (5.8 km) north of Okeechobee.

DRAINAGE AREA.--35.4 mi^2 (91.7 km^2).

PERIOD OF RECORD.--March 1964 to current year. Prior to October 1968, published as "above S-7."

GAGE.--Water-stage recorder and sharp-crested weir. Datum of gage is at mean sea level (Florida Department of Transportation bench mark). Prior to June 23, 1964, nonrecording gage at site 125 ft (40 m) downstream at same datum.

AVERAGE DISCHARGE.--11 years, 35.6 ft^3/s (1.008 m^3/s), 13.66 in/yr (347 mm/yr), 25,790 acre-ft/yr (31.8 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 193 ft^3/s (5.47 m^3/s) Sept. 26; maximum gage height, 20.88 ft (6.364 m) Sept. 26; minimum, 0.54 ft^3/s (0.015 m^3/s) June 11 (gage height, 19.37 ft or 5.904).
Period of record: Maximum discharge, 1,100 ft^3/s (31.2 m^3/s) Aug. 28, 1964 (gage height, 23.12 ft or 7.047 m); maximum gage height, 23.62 ft (7.199 m) July 18, 1974, backwater from Taylor Creek; no flow for part of each day May 21, 24, 26, 27, June 1-3, 1965; minimum gage height after completion of weir in April 1964, 19.36 ft (5.901 m) May 28, 1974.

REMARKS.--Records good. Flow regulated at times by stoplog control 2 mi (3 km) upstream.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	126	2.1	3.0	3.3	2.4	3.6	3.3	1.4	2.7	27	3.3	3.6
2	72	2.1	3.0	3.0	2.4	3.0	2.7	1.2	3.0	39	3.0	10
3	43	2.4	3.0	2.7	2.7	2.1	2.4	1.2	3.0	20	2.7	8.6
4	25	3.3	3.0	2.7	3.0	1.6	2.1	.94	1.6	14	2.4	13
5	15	3.0	3.0	3.0	3.0	1.8	2.1	.94	1.4	9.6	1.8	17
6	24	2.7	2.7	3.3	3.6	1.8	2.1	1.2	1.2	7.7	1.6	24
7	128	2.4	2.4	3.0	5.0	1.6	2.1	.94	.94	7.3	1.6	15
8	93	2.4	2.4	3.0	3.9	1.4	2.1	1.6	.74	5.7	1.6	9.1
9	62	2.7	2.4	3.0	3.0	1.4	2.1	1.6	.74	18	4.4	7.6
10	41	2.7	2.4	2.7	4.2	1.2	1.8	1.6	.74	10	2.1	41
11	23	2.7	3.9	2.4	5.1	1.2	1.8	.94	.54	14	1.6	47
12	13	2.7	3.9	2.4	5.4	1.2	2.1	.74	.74	20	5.7	40
13	10	3.3	3.9	2.4	4.6	.94	1.9	.94	1.2	22	18	31
14	9.1	3.6	3.9	2.4	3.3	.94	1.6	1.2	.94	23	25	18
15	7.7	3.6	4.2	2.1	2.7	1.2	1.8	1.2	.74	77	20	14
16	6.5	3.3	4.6	1.8	2.7	1.6	1.6	3.0	.74	34	24	30
17	7.3	3.0	7.7	1.8	2.4	1.6	1.4	3.6	.74	37	13	30
18	6.5	2.7	6.9	1.8	2.1	2.1	1.2	1.8	.94	79	9.1	45
19	5.7	5.0	5.4	1.9	2.1	2.1	1.2	1.4	1.2	51	4.4	103
20	4.6	5.0	4.6	1.8	2.1	2.1	1.2	1.4	1.8	28	13	110
21	4.2	3.9	4.2	1.8	2.4	1.6	1.2	1.2	2.1	15	12	76
22	3.9	3.3	3.9	2.4	19	2.1	1.4	.94	2.4	16	11	61
23	3.6	2.7	3.6	5.0	14	2.4	1.6	.94	5.7	16	7.6	123
24	3.6	2.7	3.6	5.0	12	2.1	1.6	1.2	12	8.6	6.9	93
25	3.6	2.7	3.3	4.2	9.6	1.6	1.6	1.4	48	3.9	5.7	71
26	3.3	2.7	3.3	3.3	8.9	1.6	1.6	1.4	119	3.9	5.0	193
27	3.0	3.0	3.6	3.0	6.9	1.6	1.6	1.4	45	4.6	4.2	155
28	2.7	3.3	3.9	3.0	6.9	1.9	1.6	1.6	25	5.7	3.9	96
29	2.4	3.6	3.9	2.4	---	2.1	1.6	1.6	16	3.9	3.6	72
30	2.1	3.0	3.6	2.1	---	2.4	1.6	3.1	11	3.9	3.9	99
31	2.1	---	3.3	2.1	---	2.7	---	5.9	---	3.9	3.9	---
TOTAL	756.9	91.0	116.5	84.7	144.4	57.08	58.9	50.72	312.04	528.7	244.0	1537.9
MEAN	24.4	3.03	3.76	2.73	5.16	1.84	1.80	1.64	10.4	20.3	7.87	54.6
MAX	128	5.0	7.7	5.0	19	3.6	3.3	6.9	119	79	25	193
MIN	2.1	2.1	2.4	1.8	2.1	.94	1.2	.74	.54	3.9	1.6	3.6
CFSM	.69	.09	.11	.08	.15	.05	.05	.05	.29	.57	.22	1.54
IN.	.80	.10	.12	.09	.15	.06	.06	.05	.33	.66	.25	1.72
AC-FT	1500	180	231	168	286	113	107	101	619	1250	484	3250

CAL YR 1974 TOTAL 12840.00 MEAN 35.2 MAX 715 MIN .74 CFSM .99 IN 13.49 AC-FT 25470
WTR YR 1975 TOTAL 4177.84 MEAN 11.4 MAX 193 MIN .54 CFSM .32 IN 4.39 AC-FT 8290

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274500 Taylor Creek above Okeechobee, Fla.

LOCATION.--Lat 27°17'03", long 80°49'20", in NW ¼ sec.3, T.37 S., R.35 E., Okeechobee County, Hydrologic Unit 03090102, near center of channel, on downstream side of county bridge 0.8 mi (1.3 km) downstream from Williamson Ditch, 2.8 mi (4.5 km) north of Okeechobee, and 8.7 mi (14.0 km) upstream from mouth at control structure 191.

DRAINAGE AREA.--98.7 mi^2 (255.6 km^2).

PERIOD OF RECORD.--June 1955 to current year.

GAGE.--Water-stage recorder and deflection meter recorder. Datum of gage is 8.22 ft (2.505 m) above mean sea level. Prior to Sept. 15, 1962, at datum 10.00 ft (3.048 m) higher. Mar. 9 to June 24, 1964, supplementary nonrecording gage and June 25, 1964 to Aug. 26, 1973, supplementary water-stage recorder, at site on Taylor Creek above S-1, 1.1 mi (1.7 km) upstream from base gage and 0.3 mi (0.5 km) upstream from Williamson Ditch. Mar. 9 to June 22, 1964, supplementary nonrecording gage and June 23, 1964 to Aug. 26, 1973 supplementary water-stage recorder, at site on Williamson Ditch at S-7.

AVERAGE DISCHARGE.--20 years, 102 ft^3/s (2.889 m^3/s), 14.03 in/yr (356 mm/yr), 73,900 acre-ft/yr (91.1 hm^3/yr).

EXTREMES.--Current year: Maximum daily discharge, 657 ft^3/s (18.6 m^3/s) Oct. 1; maximum gage height, 11.49 ft (3.502 m) July 22; no flow for many days; minimum gage height, 10.04 ft (3.060 m) Oct. 6.
Period of record: Maximum discharge, 6,930 ft^3/s (196 m^3/s) Oct. 16, 1956, gage height, 9.20 ft (2.804 m), datum then in use; no flow at times in some years; minimum gage height, 2.57 ft (0.783 m) Dec. 1, 1963.

REMARKS.--Records poor. Flow regulated by control structure 191 beginning July 1973. Records of chemical analyses and water temperatures for the current year are published in the section of this report entitled "Surface Water Quality Records - Daily Measurements."

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	657	0	0	0	0	0	0	0	0	40	0	0
2	291	0	0	48	0	0	0	0	0	60	0	57
3	101	0	24	0	0	17	0	0	0	50	0	24
4	91	24	0	0	0	0	.20	0	0	35	0	76
5	58	2.3	0	0	0	0	0	0	0	30	0	78
6	100	0	0	19	15	0	0	0	0	30	0	57
7	306	0	0	0	0	0	0	0	0	0	.10	33
8	245	19	0	0	0	0	0	0	0	30	0	23
9	145	0	25	0	0	0	0	0	0	20	25	6.9
10	69	0	0	32	11	0	0	0	0	0	47	92
11	32	0	0	0	0	0	0	0	0	25	44	100
12	25	0	0	0	15	0	20	0	0	30	45	91
13	24	17	0	0	0	0	0	0	0	60	64	59
14	22	0	0	22	0	0	28	0	0	100	101	69
15	33	0	23	0	0	0	0	0	0	150	71	49
16	7.6	0	0	0	0	0	0	0	0	90	71	122
17	26	7.3	32	0	29	0	31	0	0	120	59	91
18	17	21	25	0	0	0	0	0	0	150	26	166
19	0	5.0	0	0	0	0	3.4	19	0	120	53	185
20	0	5.2	0	44	0	0	28	0	0	60	92	214
21	14	28	0	0	0	0	0	0	20	0	106	139
22	0	0	0	0	28	0	23	0	0	0	77	114
23	7.4	0	0	0	0	0	0	0	25	0	59	182
24	0	0	0	0	34	0	0	0	30	30	53	105
25	0	0	0	0	10	0	29	0	50	0	36	120
26	23	4.1	36	35	24	0	0	0	60	0	31	320
27	.40	0	0	0	0	0	0	0	70	0	0	310
28	0	0	0	0	26	0	0	0	30	20	41	185
29	0	0	32	0	---	0	0	0	25	0	0	114
30	19	31	0	0	---	0	0	0	20	0	51	188
31	0	---	0	33	---	0	---	0	---	0	0	---
TOTAL	2321.40	164.5	201	233	193	17	162.60	19	330	1250	1172.10	3371.9
MEAN	74.9	5.48	6.48	7.52	6.89	.55	5.42	.61	11.0	40.3	37.8	112
MAX	657	31	36	48	34	17	31	19	70	150	106	320
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	4600	326	399	462	383	34	323	38	655	2480	2320	6690

CAL YR 1974 TOTAL 40134.70 MEAN 110 MAX 1370 MIN 0 AC-FT 79610
WTR YR 1975 TOTAL 9463.20 MEAN 25.9 MAX 657 MIN 0 AC-FT 18770

NOTE.--No deflection record Dec. 7-11, June 19 to July 23.

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274500 Taylor Creek above Okeechobee, Fla.

GAGE HEIGHT, IN FEET. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.80	10.75	10.61	10.87	10.55	10.53	10.85	10.52	10.73	10.[illegible]	10.78	10.[illegible]
2	10.79	10.84	10.77	10.77	10.[illegible]	10.77	10.82	10.[illegible]	10.51	10.41	10.50	10.[illegible]
3	10.70	10.98	10.70	10.58	10.[illegible]	10.72	10.80	10.54	10.84	10.76	10.[illegible]	10.[illegible]
4	10.72	10.68	10.53	10.74	10.80	10.[illegible]	10.75	10.48	10.84	10.79	10.80	10.[illegible]
5	10.69	10.61	10.66	10.84	10.86	10.[illegible]	10.72	10.43	10.79	10.75	10.77	10.[illegible]
6	10.78	10.76	10.75	10.74	10.75	10.79	10.72	10.42	10.74	10.[illegible]	10.72	10.85
7	10.72	10.85	10.88	10.55	10.[illegible]	10.90	10.75	10.42	10.69	10.84	10.77	10.90
8	10.78	10.78	10.92	10.[illegible]	10.73	10.94	10.[illegible]	10.41	10.64	10.75	10.84	10.85
9	10.72	10.49	10.67	10.91	10.[illegible]	10.[illegible]	10.[illegible]	10.32	10.63	10.73	10.84	10.[illegible]
10	10.78	10.61	10.54	10.75	10.[illegible]	11.04	10.94	10.[illegible]	10.58	10.[illegible]	10.84	10.[illegible]
11	10.73	10.73	10.66	10.64	10.66	11.[illegible]	10.[illegible]	10.34	10.52	10.72	10.81	10.[illegible]
12	10.78	10.83	10.77	10.75	10.75	11.02	10.64	10.38	10.48	10.[illegible]	10.84	10.87
13	10.78	10.77	10.87	10.80	10.61	10.[illegible]	10.75	10.40	10.44	10.[illegible]	10.86	10.[illegible]
14	10.71	10.56	11.00	10.74	10.75	10.[illegible]	10.80	10.46	10.35	10.83	10.85	10.87
15	10.79	10.67	10.56	10.49	10.[illegible]	10.[illegible]	10.73	10.45	10.32	10.78	10.87	10.87
16	10.84	10.79	10.73	10.58	10.97	10.90	10.94	10.[illegible]	10.81	10.71	10.84	10.80
17	10.70	10.[illegible]	10.[illegible]	10.71	10.[illegible]	10.[illegible]	10.91	10.[illegible]	10.37	10.75	10.[illegible]	10.87
18	10.75	10.83	10.69	10.82	10.[illegible]	10.[illegible]	10.84	10.[illegible]	10.[illegible]	10.[illegible]	10.[illegible]	10.74
19	10.71	10.66	10.68	10.91	10.64	10.[illegible]	10.[illegible]	10.85	10.64	10.[illegible]	10.[illegible]	10.73
20	10.99	10.76	10.75	10.[illegible]	10.70	10.[illegible]	10.[illegible]	10.[illegible]	10.[illegible]	10.72	10.[illegible]	10.[illegible]
21	10.58	10.73	10.63	10.47	10.[illegible]	10.91	10.82	10.[illegible]	10.90	10.[illegible]	10.[illegible]	10.77
22	10.83	10.[illegible]	10.[illegible]	10.60	10.[illegible]	10.[illegible]	10.[illegible]	10.55	10.[illegible]	11.[illegible]	10.[illegible]	10.77
23	10.70	10.67	10.63	10.[illegible]	10.84	10.[illegible]	10.[illegible]	10.54	10.84	11.44	10.84	10.[illegible]
24	10.68	10.77	10.[illegible]	10.90	10.77	10.[illegible]	10.[illegible]	10.[illegible]	10.90	11.[illegible]	10.[illegible]	10.[illegible]
25	10.85	10.[illegible]	10.93	11.02	10.71	10.[illegible]	10.86	10.49	10.[illegible]	10.[illegible]	10.[illegible]	10.71
26	11.01	10.77	10.[illegible]	10.57	10.77	10.[illegible]	10.[illegible]	10.47	10.[illegible]	10.[illegible]	10.[illegible]	10.77
27	10.57	10.62	10.67	10.59	10.74	10.[illegible]	10.[illegible]	10.41	10.80	10.[illegible]	10.[illegible]	10.77
28	10.75	10.77	10.86	10.69	10.[illegible]	10.[illegible]	10.72	10.38	10.[illegible]	10.71	10.[illegible]	10.[illegible]
29	10.90	10.[illegible]	10.[illegible]	10.79	---	10.[illegible]	10.67	10.43	10.[illegible]	10.44	10.[illegible]	10.75
30	10.84	10.77	10.54	10.87	---	10.[illegible]	10.[illegible]	10.51	10.[illegible]	10.[illegible]	10.[illegible]	10.77
31	10.61	---	10.[illegible]	10.75	---	11.[illegible]	---	10.[illegible]	---	10.[illegible]	10.76	---
MEAN	10.76	10.74	10.74	10.73	10.74	10.[illegible]	10.80	10.[illegible]	10.70	10.[illegible]	10.83	10.[illegible]
MAX	11.01	10.[illegible]	11.00	11.02	10.[illegible]	11.[illegible]	10.[illegible]	10.[illegible]	10.[illegible]	11.44	10.[illegible]	10.[illegible]
MIN	10.57	10.49	10.53	10.47	10.[illegible]	10.[illegible]	10.[illegible]	10.[illegible]	10.31	10.44	10.[illegible]	10.[illegible]

WTR YR 1975 MEAN 10.[illegible] MAX 11.44 MIN 10.31

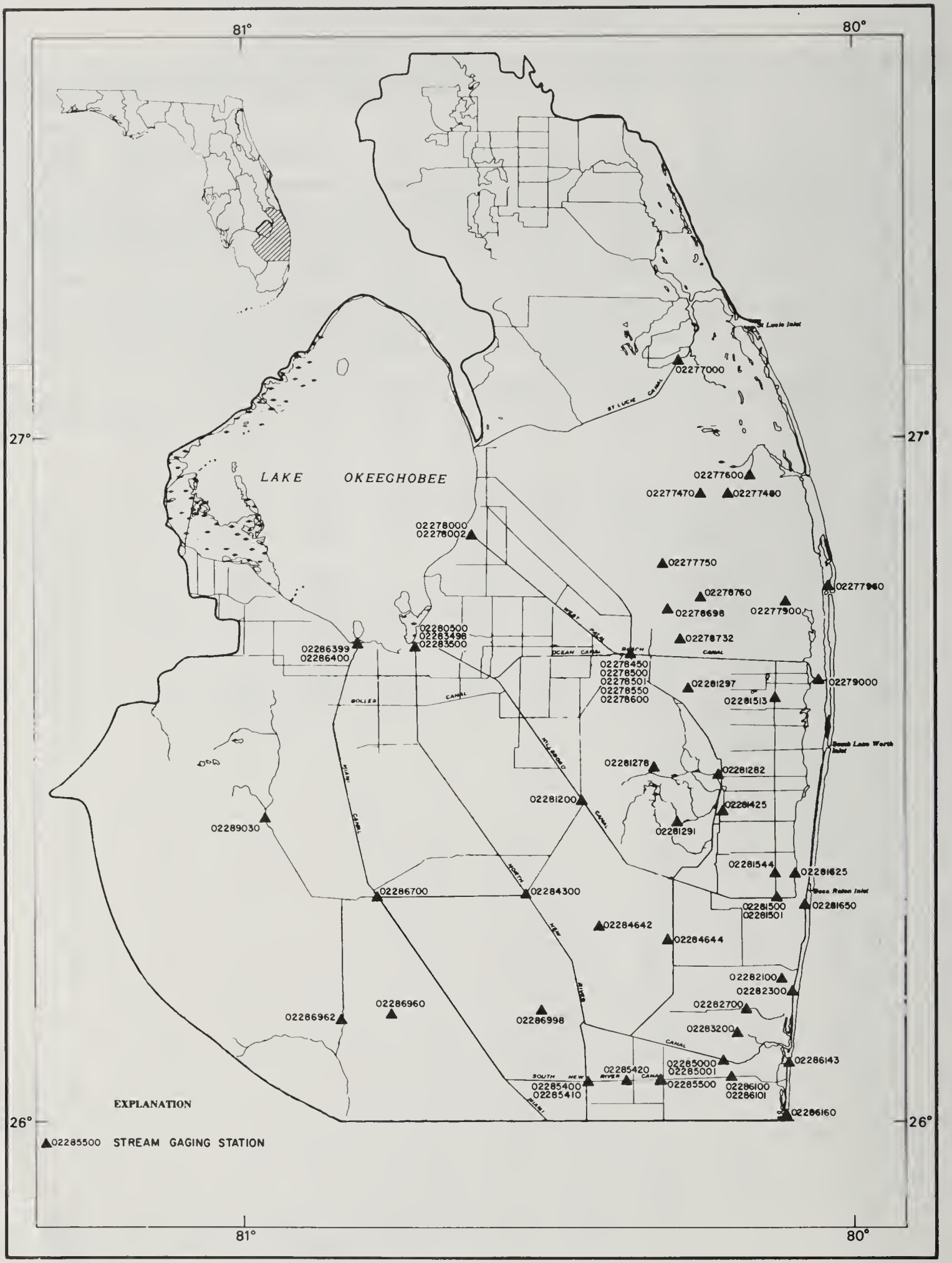


Figure 5. Location of gaging stations in the portion of the Everglades and the southeastern coastal area north of latitude 26 degrees

02277000 St. Lucie Canal at lock, near Stuart, Fla.

LOCATION.--Lat 27°06'39", long 80°17'06", in Hanson Grant, T.39 S., R.41 E., Martin County, Hydologic Unit 03090202, at upstream end of right lock wall, 6.3 mi (10.1 km) southwest of Stuart.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1952 to current year. Gage-height records collected at same site since December 1924 are contained in files of the Everglades Drainage District and Corps of Engineers.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). Prior to Nov. 3, 1948, nonrecording gage at same site and at various datums. Sept. 5, 1952 to Jan. 1, 1955, auxiliary water-stage recorder at Arundel Bridge, 1.9 mi (3.1 km) upstream, at mean sea level.

AVERAGE DISCHARGE.--23 years, 1,058 cfs (29.96 cu m/s), 766,000 acre-ft/yr (944 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 20 cfs (0.57 cu m/s) for many days; maximum gage height, 15.99 ft (4.874 m) Oct. 17; lock closed and flow consists of leakage and lockage estimated at 12 cfs (0.34 cu m/s) many days during the year; minimum gage height, 11.29 ft (3.441 m) Mar. 11.
Period of record: Maximum daily discharge, 11,500 cfs (326 cu m/s) Mar. 26, 1970; lock closed and flow consists of leakage and lockage estimated as 10 cfs (0.28 cu m/s) during several periods in each year prior to September 1967.

REMARKS.--Flow regulated by lock near Stuart.

COOPERATION.--Records furnished by Corps of Engineers.

REVISIONS (WATER YEARS).--WRD Florida 1967: 1966.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	18	18	20	20	20	18	18	12	12	12	12
2	12	18	18	20	20	20	18	18	12	12	12	12
3	12	18	18	20	20	20	18	18	12	12	12	12
4	12	18	18	20	20	20	18	18	12	12	12	12
5	12	18	18	20	20	20	18	18	12	12	12	12
6	12	18	18	20	20	20	18	18	12	12	12	12
7	12	18	18	20	20	20	18	18	12	12	12	12
8	12	18	18	20	20	20	18	18	12	12	12	12
9	12	18	18	20	20	20	18	18	12	12	12	12
10	12	18	18	20	20	20	18	18	12	12	12	12
11	12	18	18	20	20	20	18	18	12	12	12	12
12	12	18	18	20	20	20	18	18	12	12	12	12
13	12	18	18	20	20	20	18	18	12	12	12	12
14	12	18	18	20	20	20	18	18	12	12	12	12
15	12	18	18	20	20	20	18	18	12	12	12	12
16	12	18	18	20	20	20	18	18	12	12	12	12
17	12	18	18	20	20	20	18	18	12	12	12	12
18	12	18	18	20	20	20	18	18	12	12	12	12
19	12	18	18	20	20	20	18	18	12	12	12	12
20	12	18	18	20	20	20	18	18	12	12	12	12
21	12	18	18	20	20	20	18	18	12	12	12	12
22	12	18	18	20	20	20	18	18	12	12	12	12
23	12	18	18	20	20	20	18	18	12	12	12	12
24	12	18	18	20	20	20	18	18	12	12	12	12
25	12	18	18	20	20	20	18	18	12	12	12	12
26	12	18	18	20	20	20	18	18	12	12	12	12
27	12	18	18	20	20	20	18	18	12	12	12	12
28	12	18	18	20	20	20	18	18	12	12	12	12
29	12	18	18	20	------	20	18	18	12	12	12	12
30	12	18	18	20	------	20	18	18	12	12	12	12
31	12	------	18	20	------	20	------	18	------	12	12	------
TOTAL	372	540	558	620	560	620	540	558	360	372	372	360
MEAN	12.0	18.0	18.0	20.0	20.0	20.0	18.0	18.0	12.0	12.0	12.0	12.0
MAX	12	18	18	20	20	20	18	18	12	12	12	12
MIN	12	18	18	20	20	20	18	18	12	12	12	12
AC-FT	738	1,070	1,110	1,230	1,110	1,230	1,070	1,110	714	738	738	714

CAL YR 1974 TOTAL 129,866 MEAN 356 MAX 7,130 MIN 12 AC-FT 257,600
WTR YR 1975 TOTAL 5,832 MEAN 16.0 MAX 20 MIN 12 AC-FT 11,570

02277470 Lateral Canal on 130th Ave. North, near Jupiter, Fla.
(Formerly published as Lateral Canal on Hynie Lane Road near Jupiter)

LOCATION (revised).--Lat 26°55'38", long 80°13'57", in NW quarter sec.10, T.41 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, on south bank 100 ft (30 m) west of intersection of 130th Ave. north and Lateral Canal, 1.0 mi (1.6 km) south of State Highway 706, and 8.0 mi (12.9 km) west of Jupiter.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--June 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Oct. 1, 1974, at datum 0.43 ft lower.

EXTREMES.--Current year: Maximum gage height, 15.75 ft (4.801 m) July 2 (estimated); minimum, 14.14 ft (4.310 m) Apr. 29, 30 and May 1, 2 (estimated).
Period of record: Maximum gage height, 18.52 ft (5.645 m) Sept. 1, 1973 (estimated) present datum; minimum, 14.14 ft (4.310 m) Apr. 29, 30 and May 1, 2, 1975 (estimated).

REMARKS.--Gage records water levels in the western part of a developing residential area. Water levels are affected by control operations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.85	14.71	14.92	14.62	14.39	14.49	14.27	14.14	14.75	15.74	15.24	15.11
2	14.84	14.71	14.92	14.61	14.38	14.49	14.27	14.14	14.78	15.75	15.22	15.12
3	14.83	14.70	14.91	14.60	14.37	14.49	14.27	14.15	14.83	15.74	15.20	15.13
4	14.93	14.70	14.91	14.59	14.36	14.48	14.26	14.15	14.85	15.74	15.18	15.15
5	14.82	14.70	14.90	14.57	14.35	14.47	14.26	14.15	14.87	15.73	15.16	15.16
6	14.84	14.70	14.89	14.56	14.34	14.46	14.27	14.15	14.90	15.70	15.16	15.17
7	14.85	14.70	14.88	14.55	14.34	14.46	14.27	14.15	14.94	15.68	15.16	15.19
8	14.88	14.70	14.87	14.55	14.33	14.45	14.27	14.15	14.98	15.67	15.15	15.20
9	14.86	14.70	14.86	14.54	14.32	14.45	14.25	14.16	15.01	15.65	15.16	15.22
10	14.85	14.70	14.85	14.53	14.32	14.44	14.25	14.16	15.05	15.64	15.16	15.23
11	14.85	14.70	14.84	14.52	14.32	14.44	14.25	14.16	15.09	15.62	15.19	15.23
12	14.84	14.70	14.83	14.52	14.31	14.43	14.28	14.17	15.13	15.60	15.23	15.24
13	14.83	14.70	14.82	14.51	14.31	14.42	14.27	14.18	15.17	15.58	15.26	15.25
14	14.82	14.69	14.81	14.51	14.30	14.41	14.26	14.19	15.21	15.57	15.27	15.26
15	14.81	14.69	14.80	14.50	14.30	14.40	14.25	14.20	15.25	15.56	15.27	15.27
16	14.81	14.69	14.79	14.49	14.30	14.40	14.24	14.23	15.29	15.53	15.27	15.29
17	14.80	14.68	14.78	14.48	14.29	14.39	14.23	14.26	15.34	15.50	15.27	15.30
18	14.80	14.67	14.77	14.47	14.28	14.38	14.22	14.29	15.37	15.48	15.23	15.31
19	14.80	14.66	14.77	14.46	14.27	14.37	14.21	14.33	15.41	15.45	15.20	15.33
20	14.80	14.65	14.76	14.45	14.27	14.36	14.20	14.37	15.45	15.42	15.16	15.35
21	14.79	14.64	14.75	14.45	14.26	14.35	14.19	14.40	15.48	15.39	15.14	15.36
22	14.78	14.64	14.74	14.44	14.26	14.34	14.18	14.43	15.51	15.37	15.12	15.37
23	14.78	14.63	14.73	14.44	14.35	14.33	14.17	14.46	15.54	15.35	15.10	15.38
24	14.77	14.63	14.71	14.43	14.30	14.32	14.16	14.48	15.57	15.32	15.08	15.39
25	14.76	14.66	14.70	14.43	14.46	14.31	14.15	14.50	15.60	15.30	15.06	15.40
26	14.75	14.75	14.68	14.42	14.47	14.31	14.15	14.54	15.62	15.29	15.07	15.42
27	14.75	14.80	14.67	14.42	14.48	14.30	14.15	14.57	15.63	15.28	15.08	15.43
28	14.74	14.85	14.66	14.41	14.49	14.30	14.15	14.61	15.65	15.28	15.08	15.45
29	14.73	14.90	14.65	14.41	------	14.29	14.14	14.64	15.67	15.27	15.09	15.46
30	14.72	14.92	14.64	14.40	------	14.29	14.14	14.67	15.69	15.26	15.09	15.47
31	14.71	------	14.63	14.39	------	14.28	------	14.70	------	15.25	15.10	------
MEAN	14.81	14.71	14.79	14.49	14.34	14.39	14.22	14.32	15.25	15.51	15.17	15.29
MAX	14.93	14.92	14.92	14.62	14.49	14.49	14.28	14.70	15.69	15.75	15.27	15.47
MIN	14.71	14.63	14.63	14.39	14.26	14.28	14.14	14.14	14.75	15.25	15.06	15.11

CAL YR 1974 MEAN 15.60 MAX 16.75 MIN 14.63
WTR YR 1975 MEAN 14.78 MAX 15.75 MIN 14.14

02277480 Lateral Canal on Jupiter Farms Road, near Jupiter, Fla.

LOCATION.--Lat 26°55'37", long 80°11'31", in NE quarter sec.12, T.41 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, on north bank 100 ft (30 m) west of Jupiter Farms Road, 1.0 mi (1.6 km) south of State Highway 706 and 5.5 mi (8.8 km) west of Jupiter.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--July 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 13.67 ft (4.167 m) Sept. 21 (estimated); minimum, 11.32 ft (3.450 m) Apr. 11, 14, 15.
Period of record: Maximum gage height, 15.40 ft (4.694 m) Aug. 4, 1974; minimum, 10.91 ft (3.325 m) Sept. 4, 1974.

REMARKS.--Gage records water levels in the eastern part of a developing residential area. Water levels are affected by control operations.

GAGE HEIGHT, IN FEET, DATE: YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.11	11.58	12.03	11.69	11.72	11.59	11.46	11.40	12.01	13.27	12.33	11.85
2	12.10	11.57	12.00	11.69	11.70	11.57	11.46	11.41	12.04	13.20	12.33	11.87
3	12.09	11.54	11.97	11.68	11.70	11.56	11.45	11.41	12.14	13.31	12.50	11.89
4	12.10	11.53	11.95	11.68	11.69	11.55	11.44	11.40	12.26	12.56	12.39	11.99
5	12.10	11.52	11.94	11.67	11.69	11.56	11.42	11.40	12.15	12.45	12.26	12.05
6	12.09	11.51	11.93	11.67	11.69	11.56	11.41	11.44	12.15	12.46	12.24	12.15
7	12.12	11.51	11.94	11.66	11.69	11.56	11.[illegible]	11.43	12.10	12.58	12.28	12.30
8	12.16	11.50	11.91	11.65	11.68	11.55	11.[illegible]	11.47	12.11	12.43	12.33	12.50
9	12.10	11.50	11.90	11.66	11.67	11.55	11.44	11.49	12.60	12.37	12.34	12.61
10	12.04	11.53	11.[illegible]	11.[illegible]	11.[illegible]	11.54	11.[illegible]	11.51	12.39	13.19	12.34	12.70
11	12.02	11.52	11.[illegible]	11.[illegible]	11.68	11.54	11.[illegible]	11.49	12.30	13.04	12.34	12.82
12	12.03	11.52	11.[illegible]	11.[illegible]	11.67	11.53	11.[illegible]	11.48	12.41	12.95	12.36	12.96
13	12.07	11.[illegible]	11.[illegible]	11.[illegible]	11.65	11.53	11.[illegible]	11.51	12.32	12.79	12.37	13.10
14	12.05	11.74	11.[illegible]	11.[illegible]	11.64	11.54	11.[illegible]	11.55	12.21	12.62	12.33	13.21
15	12.02	11.79	11.[illegible]	11.[illegible]	11.63	11.53	11.[illegible]	11.52	12.15	12.53	12.29	13.32
16	12.02	11.[illegible]	11.[illegible]	11.[illegible]	11.62	11.53	11.[illegible]	11.57	12.15	12.46	12.28	13.54
17	12.02	11.79	11.[illegible]	11.[illegible]	11.61	11.53	11.[illegible]	11.60	12.54	12.49	12.19	13.60
18	12.03	11.[illegible]	11.[illegible]	11.[illegible]	11.60	11.50	11.[illegible]	11.63	12.69	13.25	12.10	13.63
19	12.02	11.[illegible]	11.[illegible]	11.[illegible]	11.59	11.52	11.[illegible]	11.66	12.71	12.[illegible]1	12.00	13.65
20	12.01	11.[illegible]	11.[illegible]	11.[illegible]	11.[illegible]	11.50	11.[illegible]	11.68	12.77	12.[illegible]	11.98	13.66
21	12.02	11.[illegible]	11.[illegible]	11.[illegible]	11.58	11.50	11.[illegible]	11.69	12.63	12.43	11.96	13.67
22	12.[illegible]1	11.[illegible]	11.[illegible]	11.[illegible]	11.64	11.50	11.[illegible]	11.66	12.45	12.42	11.92	13.64
23	12.01	11.[illegible]	11.[illegible]	11.[illegible]	11.64	11.50	11.[illegible]	11.66	12.60	12.37	11.87	13.55
24	12.[illegible]1	11.[illegible]	11.[illegible]	11.[illegible]	11.65	11.50	11.[illegible]	11.65	12.54	12.30	11.85	13.52
25	12.03	11.[illegible]	11.[illegible]	11.77	11.64	11.49	11.[illegible]	11.65	12.54	12.26	11.83	13.50
26	12.02	11.[illegible]	11.[illegible]	11.75	11.63	11.49	11.[illegible]	11.65	12.43	12.25	11.86	13.49
27	12.01	12.11	11.[illegible]	11.75	11.62	11.48	11.[illegible]	11.65	12.32	12.25	11.85	13.48
28	12.01	12.[illegible]	11.91	11.74	11.61	11.49	11.[illegible]	11.62	12.24	12.26	11.84	13.47
29	12.01	12.03	11.91	11.73	------	11.49	11.[illegible]	12.01	12.24	12.25	11.84	13.46
30	12.00	12.02	11.[illegible]	11.72	------	11.47	11.[illegible]	12.04	13.15	12.31	11.83	13.50
31	12.00	------	11.[illegible]	11.[illegible]	------	11.45	------	12.11	------	12.33	11.[illegible]	------
MEAN	12.05	11.[illegible]	11.[illegible]	11.[illegible]	11.65	11.52	11.[illegible]	11.60	12.39	12.[illegible]	12.13	13.02
MAX	12.16	12.11	12.03	11.[illegible]	11.72	11.59	11.[illegible]	12.11	13.15	13.31	12.50	13.67
MIN	12.00	11.79	11.[illegible]	11.72	11.59	11.45	11.[illegible]	11.40	12.01	12.25	11.83	11.85

CAL YR 1974 MEAN 12.20 MAX 15.21 MIN 11.92
WTR YR 1975 MEAN 12.00 MAX 13.67 MIN 11.32

02277600 Loxahatchee River near Jupiter, Fla.

LOCATION.--Lat 26°56'20", long 80°10'31", in NE quarter sec.6, T.41 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, near left bank, 0.2 mi (0.3 km) downstream from State Highway 706, 1.3 mi (2.1 km) upstream from Sunshine State Parkway, and 5.2 mi (8.4 km) west of Jupiter.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1971 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum daily discharge, 77 cfs (2.18 cu m/s) Oct. 7; maximum gage height, 12.07 ft (3.679 m) July 18; minimum daily discharge, 5.1 cfs (0.14 cu m/s) May 5; minimum gage height, 9.98 ft (3.042 m) May 5.

Period of record: Maximum daily discharge, 975 cfs (27.6 cu m/s) Oct. 9, 1974; maximum gage height, 14.51 ft (4.423 m) May 12, 13, 1972; no flow on May 4-7, 1974; minimum gage height, 8.92 ft (2.719 m) May 1-7, 1974.

REMARKS.--Records good. This station provides information on the fresh water inflow to the Loxahatchee estuary from the headwaters area.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	27	27	28	12	13	6.3	5.8	32	44	28	21
2	38	27	26	27	12	13	6.4	5.8	32	45	33	23
3	37	27	26	26	12	13	6.5	5.8	35	44	35	31
4	39	27	26	25	12	13	5.8	5.4	37	39	30	31
5	39	26	26	24	11	13	5.7	5.1	36	35	28	36
6	55	24	26	24	11	13	5.7	7.0	36	34	27	29
7	77	24	26	23	11	13	5.6	7.3	35	36	26	29
8	60	24	26	22	12	13	5.7	7.6	35	34	26	29
9	52	24	26	21	12	13	5.7	7.8	54	34	25	29
10	46	25	26	20	12	12	5.7	8.0	52	38	24	29
11	42	25	25	20	12	12	5.8	8.1	44	38	23	29
12	41	25	25	20	12	11	6.3	8.2	46	38	23	29
13	47	24	26	19	12	11	6.8	8.6	45	44	23	29
14	44	23	26	18	12	11	6.9	9.9	44	42	25	28
15	41	23	27	17	12	10	7.1	11	44	39	25	29
16	38	23	28	17	12	9.9	7.7	13	44	35	25	30
17	37	23	28	16	11	9.6	7.3	14	54	32	25	30
18	36	24	28	16	11	9.2	6.9	15	71	28	25	31
19	35	25	29	15	11	9.9	6.7	16	75	34	24	37
20	34	25	29	14	11	11	6.4	17	72	35	24	38
21	33	24	28	14	11	11	6.3	17	60	32	24	36
22	32	24	29	14	12	10	7.5	17	51	31	24	35
23	31	24	28	14	13	9.6	7.8	17	48	30	23	34
24	31	23	28	15	13	9.3	7.7	17	52	30	23	34
25	32	23	28	15	14	8.7	7.4	17	45	29	23	35
26	31	23	28	14	14	8.3	7.1	16	42	28	22	35
27	31	28	27	14	14	8.0	6.6	16	38	28	23	35
28	30	28	28	14	13	7.6	6.5	18	34	28	24	34
29	29	27	28	14	------	7.3	6.4	27	33	28	24	41
30	28	27	28	13	------	7.3	5.9	29	38	27	23	50
31	28	------	28	13	------	7.1	------	32	------	28	22	------
TOTAL	1,213	746	840	566	337	327.8	196.1	409.4	1,364	1,052	779	950
MEAN	39.1	24.9	27.1	18.3	12.0	10.6	6.54	13.2	45.5	35.2	25.1	32.6
MAX	77	28	29	28	14	13	7.8	32	75	48	35	50
MIN	28	23	25	13	11	7.1	5.6	5.1	32	27	22	21
AC-FT	2,410	1,480	1,670	1,120	668	650	389	812	2,710	2,170	1,550	1,900

CAL YR 1974 TOTAL 14,712.60 MEAN 40.3 MAX 282 MIN 0 AC-FT 29,180
WTR YR 1975 TOTAL 8,829.30 MEAN 24.2 MAX 77 MIN 5.1 AC-FT 17,510

02277600 Loxahatchee River near Jupiter, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.40	11.18	11.40	11.31	10.92	11.12	10.48	10.13	11.52	11.87	11.40	10.94
2	11.37	11.20	11.37	11.29	10.92	11.11	10.48	10.12	11.48	11.90	11.65	11.02
3	11.35	11.21	11.35	11.27	10.88	11.11	10.47	10.12	11.57	11.90	11.71	11.46
4	11.42	11.19	11.35	11.24	10.87	11.11	10.39	10.06	11.61	11.75	11.53	11.45
5	11.40	11.16	11.33	11.24	10.84	11.15	10.36	10.01	11.56	11.65	11.41	11.39
6	11.68	11.10	11.31	11.24	10.84	11.16	10.35	10.22	11.51	11.60	11.36	11.36
7	11.97	11.08	11.31	11.23	10.85	11.16	10.32	10.25	11.45	11.67	11.33	11.33
8	11.79	11.09	11.31	11.19	10.89	11.16	10.32	10.28	11.43	11.60	11.30	11.30
9	11.67	11.11	11.30	11.16	10.89	11.16	10.31	10.29	11.83	11.60	11.26	11.28
10	11.57	11.19	11.30	11.18	10.87	11.13	10.30	10.31	11.77	11.75	11.20	11.27
11	11.48	11.20	11.27	11.20	10.88	11.11	10.30	10.31	11.60	11.75	11.19	11.28
12	11.46	11.20	11.27	11.20	10.92	11.10	10.33	10.31	11.61	11.75	11.18	11.24
13	11.59	11.19	11.27	11.19	10.91	11.08	10.38	10.34	11.57	11.93	11.20	11.23
14	11.55	11.13	11.27	11.14	10.90	11.08	10.38	10.46	11.52	11.88	11.28	11.20
15	11.48	11.15	11.31	11.13	10.90	11.03	10.3[illegible]	10.56	11.49	11.80	11.24	11.25
16	11.42	11.15	11.37	11.13	10.90	11.00	10.44	10.70	11.47	11.66	11.30	11.25
17	11.39	11.15	11.37	11.11	10.87	10.98	10.38	10.84	11.58	11.55	11.30	11.24
18	11.37	11.26	11.37	11.11	10.86	10.94	10.34	10.88	11.77	12.01	11.31	11.28
19	11.37	11.32	11.40	11.06	10.84	10.99	10.31	10.94	11.81	11.81	11.26	11.51
20	11.34	11.32	11.42	11.05	10.84	11.09	10.27	10.95	11.83	11.67	11.26	11.52
21	11.29	11.32	11.36	11.05	10.84	11.05	10.25	10.95	11.75	11.58	11.28	11.46
22	11.26	11.31	11.38	11.05	10.98	10.99	10.37	10.95	11.65	11.52	11.24	11.42
23	11.26	11.29	11.37	11.07	11.06	10.92	10.40	10.90	11.64	11.51	11.20	11.40
24	11.27	11.25	11.34	11.11	11.10	10.88	10.38	10.87	11.76	11.47	11.17	11.39
25	11.34	11.21	11.32	11.11	11.16	10.81	10.35	10.81	11.68	11.42	11.13	11.40
26	11.31	11.22	11.31	11.07	11.16	10.76	10.29	10.76	11.65	11.40	11.09	11.41
27	11.29	11.51	11.30	11.06	11.16	10.72	10.24	10.69	11.57	11.42	11.11	11.40
28	11.25	11.51	11.30	11.04	11.14	10.66	10.23	10.84	11.56	11.42	11.18	11.40
29	11.23	11.45	11.30	11.04	------	10.63	10.21	11.36	11.47	11.39	11.15	11.57
30	11.21	11.41	11.29	11.00	------	10.61	10.15	11.41	11.69	11.37	11.10	11.78
31	11.19	------	11.28	10.93	------	10.58	------	11.53	------	11.38	11.04	------
MEAN	11.42	11.24	11.33	11.14	10.94	10.98	10.34	10.62	11.61	11.64	11.27	11.35
MAX	11.97	11.51	11.42	11.31	11.16	11.16	10.48	11.53	11.83	12.01	11.71	11.78
MIN	11.19	11.08	11.27	10.93	10.84	10.58	10.15	10.01	11.43	11.37	11.04	10.94

CAL YR 1974 MEAN 10.69 MAX 12.56 MIN 8.92
WTR YR 1975 MEAN 11.16 MAX 12.01 MIN 10.01

02277750 M-2 Canal in Royal Palm Beach Colony near Loxahatchee, Fla.

LOCATION.--Lat 26°48'32", long 80°18'41", in NE quarter sec.23, T.42 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, on east bank 50 ft (15 m) south of intersection of M-2 Canal and Hamlin Blvd., 8.5 mi (13.7 km) north of State Highway 80 and 9 mi (14.5 km) north of Loxahatchee.

PERIOD OF RECORD.--June 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 20.25 ft (6.172 m) July 11 (estimated); minimum, 16.55 ft (5.044 m) Apr. 30.
Period of record: Maximum gage height, 20.71 ft (6.312 m) Aug. 17, 1974; minimum, 14.28 ft (4.353 m) June 18, 1973.

REMARKS.--Gage records water levels in the northern part of an agricultural area. Water levels are affected by control operations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.75	17.99	17.46	17.69	17.36	17.38	16.92	16.56	18.40	19.74	19.95	18.24
2	18.73	17.96	17.44	17.69	17.35	17.35	16.90	16.59	18.62	19.76	19.95	18.22
3	18.70	17.93	17.42	17.71	17.34	17.30	16.88	16.59	18.88	19.79	19.94	18.28
4	18.68	17.89	17.40	17.70	17.33	17.27	16.82	16.58	19.40	19.85	19.94	18.28
5	18.68	17.86	17.43	17.68	17.33	17.28	16.80	16.63	19.94	19.90	19.91	18.22
6	18.65	17.83	17.44	17.65	17.32	17.28	16.79	16.65	19.80	19.95	19.88	18.15
7	18.64	17.80	17.41	17.67	17.30	17.28	16.78	16.64	19.69	20.00	19.85	18.09
8	18.66	17.76	17.40	17.60	17.27	17.26	16.78	16.63	19.71	20.07	19.82	18.06
9	18.61	17.91	17.40	17.58	17.27	17.22	16.77	16.64	19.83	20.14	19.79	18.02
10	18.60	17.88	17.41	17.55	17.26	17.22	16.77	16.66	19.79	20.19	19.76	18.06
11	18.58	17.80	17.39	17.53	17.25	17.20	16.77	16.88	19.72	20.25	19.73	18.06
12	18.53	17.75	17.39	17.55	17.25	17.20	16.81	17.22	19.86	20.22	19.71	18.01
13	18.50	17.71	17.37	17.53	17.24	17.19	16.83	17.40	19.85	20.19	19.69	17.97
14	18.46	17.63	17.37	17.45	17.22	17.18	16.86	17.56	19.76	20.16	19.68	18.16
15	18.44	17.61	17.36	17.45	17.21	17.13	16.87	17.66	19.63	20.13	19.67	18.66
16	18.40	17.63	17.67	17.40	17.21	17.13	16.84	17.71	19.68	20.11	19.65	18.76
17	18.38	17.62	17.99	17.46	17.20	17.10	16.82	17.50	19.88	20.09	19.63	18.62
18	18.37	17.63	17.86	17.42	17.19	17.10	16.82	17.55	19.80	20.07	19.61	18.87
19	18.33	17.64	17.81	17.50	17.18	17.10	16.81	17.67	19.90	20.05	19.60	19.63
20	18.31	17.66	17.80	17.53	17.17	17.09	16.77	17.60	19.95	20.03	19.50	19.47
21	18.26	17.65	17.78	17.50	17.35	17.09	16.74	17.72	20.02	20.01	19.25	19.33
22	18.25	17.64	17.77	17.49	17.81	17.08	16.74	17.88	19.99	20.09	19.05	19.22
23	18.24	17.63	17.75	17.47	17.69	17.06	16.72	17.76	19.96	20.07	18.95	19.16
24	18.24	17.62	17.77	17.43	17.66	17.06	16.70	17.72	19.93	19.96	18.90	19.24
25	18.20	17.61	17.79	17.41	17.57	17.04	16.67	17.65	19.89	19.97	18.85	19.60
26	18.17	17.58	17.74	17.40	17.51	16.99	16.63	17.61	19.86	19.98	18.69	19.66
27	18.14	17.57	17.75	17.43	17.47	16.97	16.63	17.75	19.84	19.99	18.57	19.73
28	18.10	17.56	17.75	17.40	17.42	16.95	16.62	18.30	19.86	20.00	18.47	19.87
29	18.08	17.53	17.74	17.41	------	16.94	16.59	18.74	19.78	19.98	18.38	19.88
30	18.07	17.57	17.73	17.38	------	16.94	16.56	18.61	19.71	19.96	18.31	19.96
31	18.01	------	17.70	17.38	------	16.92	------	18.48	------	19.94	18.26	------
MEAN	18.41	17.72	17.60	17.52	17.35	17.14	16.77	17.39	19.70	20.02	19.39	18.78
MAX	18.75	17.99	17.99	17.71	17.81	17.38	16.92	18.74	20.02	20.25	19.95	19.96
MIN	18.01	17.53	17.36	17.38	17.17	16.92	16.56	16.56	18.40	19.74	18.26	17.97

CAL YR 1974 MEAN 17.93 MAX 20.67 MIN 16.02
WTR YR 1975 MEAN 18.15 MAX 20.25 MIN 16.56

02277900 Canal M near Mangonia Park, Fla.

LOCATION.--Lat 26°45'00", long 80°06'33", in NW quarter sec.12, T.43 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, on right bank at upstream side of culvert headwall on State Highway 809, 1.7 mi (2.7 km) upstream from Lake Mangonia and 2.3 mi (3.7 km) west of Mangonia Park.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1970 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Palm Beach County bench mark).

AVERAGE DISCHARGE.--5 years, 45.0 cfs (1.274 cu m/s), 32,580 acre-ft/yr (40.2 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 66 cfs (1.86 cu m/s) Sept. 26; maximum gage height, 15.07 ft (4.593 m) Sept. 26; minimum daily discharge, 22 cfs (0.62 cu m/s) May 28; minimum gage height, 13.69 ft (4.173 m) Nov. 13.
Period of record: Maximum daily discharge, 96 cfs (2.72 cu m/s) Aug. 19, 1971; maximum gage height, 15.33 ft (4.673 m) Nov. 5, 1972; no flow May 7, 1971; minimum gage height, 10.84 ft (3.304 m) May 7, 1971.

REMARKS.--Records fair. Flow regulated by operation of control structures above and below station.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	39	46	41	41	42	54	28	30	54	54	48
2	40	38	45	40	41	40	49	28	30	51	55	51
3	40	38	44	40	41	45	48	29	32	47	55	51
4	41	38	43	40	40	52	46	27	33	44	55	50
5	40	38	43	39	39	55	45	26	33	42	55	49
6	49	38	43	39	39	59	44	32	32	46	52	46
7	50	37	44	39	38	60	41	31	31	52	50	45
8	49	34	44	39	38	60	37	30	31	54	50	43
9	47	35	44	38	38	58	35	30	33	57	49	42
10	46	36	44	38	38	59	34	30	36	57	50	39
11	44	36	44	38	40	57	35	32	40	59	51	38
12	41	36	44	38	39	55	34	34	40	59	51	37
13	40	38	44	38	38	53	34	37	38	59	40	35
14	38	39	42	38	39	51	33	37	37	58	50	34
15	36	38	57	38	39	49	31	36	36	59	51	35
16	35	37	53	39	38	47	31	38	34	57	51	35
17	35	36	53	39	37	46	32	39	30	54	52	34
18	44	40	51	39	37	47	33	42	28	55	52	37
19	44	40	48	39	38	50	32	40	29	56	54	52
20	44	41	49	38	39	52	30	39	30	59	57	52
21	43	42	49	38	39	53	32	38	32	60	61	53
22	43	41	47	38	40	53	32	36	34	60	61	53
23	43	39	46	39	40	54	31	33	37	60	60	55
24	42	38	46	40	41	55	31	31	39	59	59	58
25	41	37	44	40	41	54	29	28	44	59	58	63
26	41	37	43	40	40	54	28	26	48	58	57	66
27	40	43	43	40	41	52	28	24	49	57	55	61
28	40	43	42	40	42	53	30	22	51	57	54	60
29	39	43	42	40	------	53	30	23	54	57	53	60
30	40	45	40	41	------	53	28	27	55	56	51	57
31	40	------	38	41	------	52	------	30	------	55	49	------
TOTAL	1,295	1,160	1,411	1,214	1,101	1,623	1,060	983	1,106	1,717	1,661	1,439
MEAN	41.8	38.7	45.5	39.2	39.3	52.4	35.3	31.7	36.9	55.4	53.6	48.0
MAX	50	45	57	41	42	60	54	42	55	60	61	66
MIN	35	34	38	38	37	40	28	22	28	42	49	34
AC-FT	2,570	2,300	2,800	2,410	2,180	3,220	2,100	1,950	2,190	3,410	3,290	2,850

CAL YR 1974 TOTAL 16,220 MEAN 44.4 MAX 73 MIN 14 AC-FT 32,170
WTR YR 1975 TOTAL 15,770 MEAN 43.2 MAX 66 MIN 22 AC-FT 31,280

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02277900 Canal M near Mangonia Park, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.86	13.97	14.28	14.40	14.53	14.05	14.44	14.40	14.56	14.78	14.53	14.18
2	13.86	13.93	14.28	14.40	14.53	13.98	14.31	14.41	14.57	14.70	14.53	14.27
3	13.87	13.93	14.29	14.40	14.53	14.04	14.28	14.42	14.63	14.60	14.53	14.29
4	13.90	13.91	14.29	14.40	14.52	14.16	14.23	14.38	14.66	14.53	14.52	14.30
5	13.89	13.89	14.31	14.40	14.50	14.19	14.17	14.36	14.67	14.46	14.51	14.28
6	14.10	13.87	14.33	14.40	14.48	14.24	14.14	14.49	14.65	14.52	14.44	14.24
7	14.13	13.82	14.35	14.40	14.46	14.28	14.10	14.48	14.63	14.54	14.39	14.23
8	14.11	13.75	14.35	14.40	14.46	14.30	14.07	14.44	14.64	14.55	14.38	14.23
9	14.08	13.75	14.35	14.40	14.45	14.31	14.11	14.44	14.68	14.73	14.34	14.23
10	14.05	13.75	14.35	14.40	14.45	14.37	14.23	14.46	14.74	14.74	14.33	14.18
11	14.01	13.74	14.35	14.40	14.48	14.38	14.23	14.51	14.82	14.76	14.33	14.17
12	13.95	13.72	14.35	14.41	14.47	14.38	14.27	14.55	14.80	14.76	14.30	14.17
13	13.95	13.74	14.35	14.42	14.43	14.38	14.34	14.62	14.73	14.76	14.22	14.16
14	13.91	13.77	14.43	14.43	14.44	14.38	14.34	14.62	14.71	14.74	14.21	14.16
15	13.87	13.77	14.63	14.44	14.44	14.37	14.41	14.59	14.69	14.73	14.21	14.20
16	13.85	13.77	14.55	14.46	14.42	14.37	14.45	14.63	14.60	14.69	14.19	14.22
17	13.86	13.77	14.56	14.47	14.38	14.37	14.47	14.57	14.50	14.63	14.16	14.22
18	14.07	13.87	14.51	14.47	14.37	14.38	14.56	14.72	14.45	14.63	14.13	14.31
19	14.07	13.91	14.45	14.48	14.35	14.43	14.47	14.69	14.44	14.66	14.15	14.66
20	14.07	13.94	14.49	14.48	14.33	14.47	14.43	14.67	14.45	14.72	14.19	14.69
21	14.07	13.98	14.48	14.48	14.29	14.48	14.47	14.65	14.48	14.73	14.25	14.73
22	14.07	13.98	14.46	14.49	14.27	14.48	14.48	14.60	14.51	14.72	14.25	14.76
23	14.06	13.96	14.45	14.51	14.25	14.48	14.46	14.55	14.55	14.71	14.25	14.81
24	14.06	13.96	14.45	14.53	14.22	14.49	14.44	14.51	14.59	14.69	14.24	14.87
25	14.04	13.96	14.42	14.53	14.17	14.47	14.42	14.46	14.60	14.69	14.24	14.91
26	14.04	13.99	14.40	14.53	14.13	14.46	14.39	14.41	14.76	14.65	14.24	15.04
27	14.04	14.14	14.40	14.53	14.11	14.41	14.39	14.38	14.76	14.62	14.23	14.94
28	14.04	14.17	14.40	14.53	14.08	14.42	14.44	14.34	14.79	14.61	14.22	14.92
29	14.03	14.18	14.40	14.53	------	14.41	14.43	14.37	14.84	14.61	14.22	14.92
30	14.03	14.25	14.37	14.54	------	14.41	14.40	14.47	14.83	14.57	14.19	14.86
31	14.01	------	14.33	14.53	------	14.36	------	14.55	------	14.54	14.17	------
MEAN	14.00	13.90	14.40	14.46	14.38	14.35	14.35	14.51	14.65	14.66	14.27	14.47
MAX	14.13	14.25	14.63	14.54	14.53	14.49	14.50	14.72	14.84	14.78	14.53	15.04
MIN	13.85	13.72	14.28	14.40	14.08	13.98	14.07	14.34	14.44	14.46	14.13	14.16

CAL YR 1974 MEAN 13.99 MAX 14.92 MIN 12.64
WTR YR 1975 MEAN 14.37 MAX 15.04 MIN 13.72

02277960 Intracoastal Waterway at Blue Heron Blvd. at Riviera Beach, Fla.

LOCATION.--(revised) Lat 26°46'57", long 82°02'54", in SW quarter sec.27, T.42 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, on sea wall, 100 ft (30.5 m) east of eaat end of 25th Street. Prior to Jan. 1, 1973 on sea wall, 100 ft (30.5 m) north of bridge on Blue Heron Blvd. at west end of Phil Foster Park.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1971 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 4.13 ft (1.259 m) Oct. 6; minimum, -2.27 ft (-0.692 m) Aug. 8.
Period of record: Maximum gage height, 4.13 ft (1.259 m) Oct. 6, 1974; minimum, -2.27 ft (-0.692 m) Aug. 8, 1975.

REMARKS.--Gage records water levels and tidal fluctuations in the Intracoastal Waterway. The stage published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.13	2.45	2.35	1.90	1.25	2.24	1.82	1.74	1.99	1.60	1.09	2.12
2	3.23	2.50	2.20	1.85	1.15	1.84	1.62	1.56	1.64	1.75	1.43	2.23
3	3.35	2.37	2.10	1.75	1.40	1.74	1.5[illegible]	1.41	1.52	1.94	1.63	2.36
4	3.40	2.37	2.05	1.66	1.56	1.75	1.25	1.39	1.66	1.87	1.67	2.49
5	3.55	2.13	1.91	1.44	1.75	1.84	1.18	1.49	1.87	2.05	1.61	2.38
6	4.13	1.85	2.00	1.45	1.90	1.68	1.49	1.65	1.85	1.98	1.67	2.39
7	3.72	1.97	2.08	1.46	1.95	1.55	1.71	1.75	1.96	2.21	1.69	2.44
8	3.50	1.94	2.00	1.54	1.75	1.43	1.6[illegible]	1.97	2.17	2.35	1.77	2.19
9	3.44	2.32	1.75	1.49	1.60	1.74	1.55	2.06	2.19	2.35	2.06	1.94
10	3.42	2.72	1.95	1.66	1.78	1.76	1.9[illegible]	2.08	2.05	2.40	1.97	1.79
11	3.38	2.81	2.10	1.81	1.71	1.69	2.02	2.30	2.25	2.20	2.08	1.85
12	3.24	3.00	2.05	1.76	1.65	1.65	2.14	2.22	2.34	2.01	2.39	1.64
13	3.41	2.69	1.90	1.55	1.73	1.72	1.92	2.17	2.52	1.91	1.95	1.57
14	3.58	2.77	2.20	1.40	1.67	1.66	1.82	2.11	2.28	2.19	1.62	1.90
15	3.66	2.81	2.10	1.15	1.68	1.67	1.70	2.06	2.55	2.10	1.61	1.97
16	3.49	2.27	2.00	1.25	1.49	1.48	1.55	1.98	2.18	1.97	1.48	2.29
17	3.37	2.11	1.85	1.31	1.17	1.71	1.84	1.82	2.05	1.82	1.78	2.24
18	3.30	1.83	1.80	1.47	1.15	1.72	1.85	1.62	2.00	1.70	2.00	2.23
19	3.38	1.75	1.45	1.35	1.16	1.76	1.85	1.79	2.00	1.72	2.20	2.21
20	3.28	1.49	1.44	1.37	1.36	1.58	1.38	1.97	2.02	1.72	1.90	1.97
21	2.93	1.53	1.20	1.20	1.54	1.71	1.98	2.11	2.24	1.90	1.85	1.94
22	2.70	1.39	1.17	1.10	1.80	1.76	2.25	2.44	2.08	2.15	1.97	2.05
23	2.36	1.52	1.38	1.25	1.90	1.79	2.27	2.46	2.39	1.96	1.88	1.90
24	2.66	1.75	1.26	1.40	2.00	1.92	2.2[illegible]	2.60	2.27	1.93	1.88	1.96
25	2.58	1.60	1.36	1.54	2.08	1.52	2.33	2.30	2.24	1.98	1.82	1.75
26	2.60	2.05	1.50	1.66	2.32	2.15	2.33	2.19	2.13	1.87	1.76	1.88
27	2.58	2.52	1.55	1.80	2.41	2.25	2.29	2.08	2.18	1.74	1.62	1.72
28	2.76	2.50	1.65	1.95	2.31	2.24	2.31	2.09	1.83	1.70	1.83	1.93
29	2.89	2.42	1.72	1.85	------	2.19	1.97	1.82	1.77	1.55	1.84	1.90
30	2.79	2.38	1.85	1.55	------	1.93	1.87	1.82	1.71	1.30	1.92	2.10
31	2.36	------	1.94	1.40	------	1.71	------	1.83	------	1.21	1.91	------
MEAN	3.17	2.20	1.79	1.52	1.68	1.80	1.83	1.96	2.06	1.89	1.81	2.05
MAX	4.13	3.00	2.35	1.95	2.41	2.25	2.33	2.60	2.55	2.40	2.39	2.49
MIN	2.36	1.39	1.17	1.10	1.15	1.43	1.1	1.39	1.52	1.21	1.09	1.57

CAL YR 1974 MEAN 1.91 MAX 4.13 MIN .81
WTR YR 1975 MEAN 1.98 MAX 4.13 MIN -2.27

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

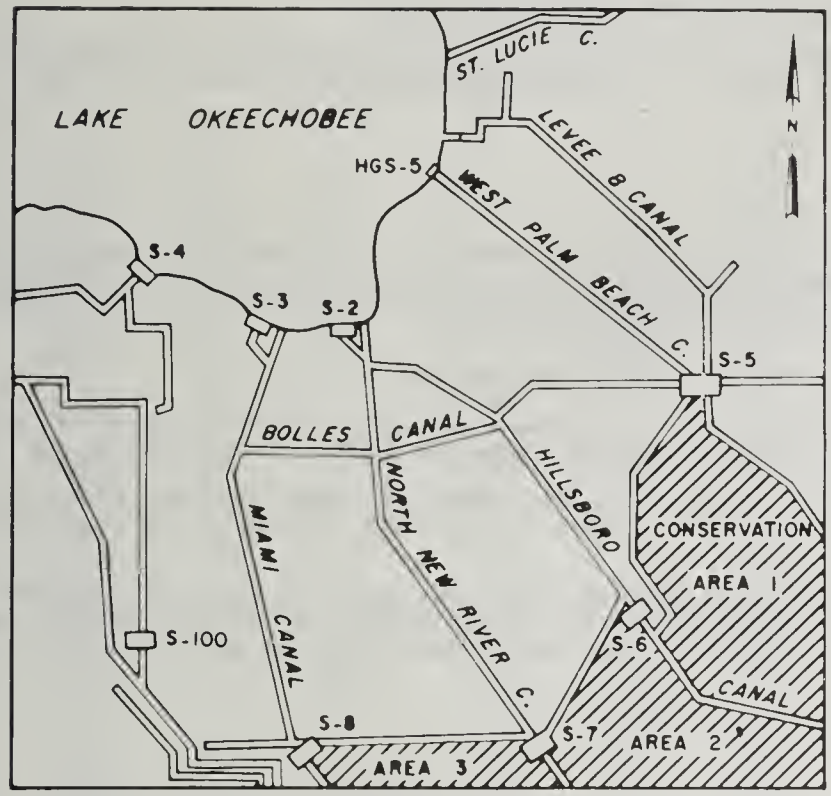
02277960 Intracoastal Waterway at Blue Heron Blvd. at Riviera Beach, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

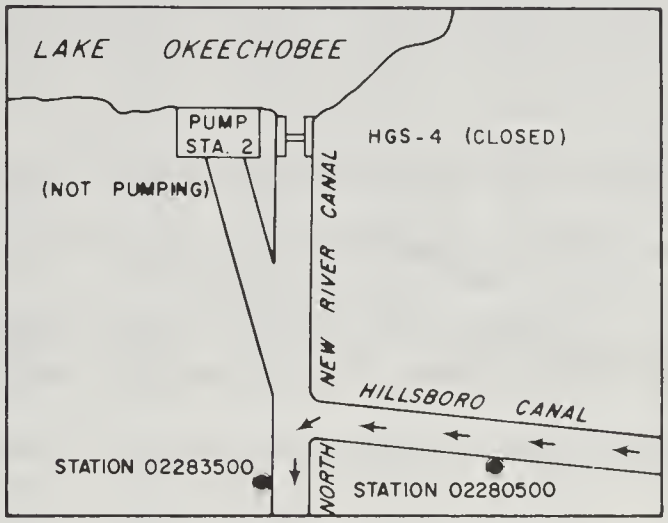
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.14	-1.09	-1.05	-1.40	-1.55	-1.47	-1.27	-.96	-.24	-.65	-1.24	-.76
2	.13	-1.12	-1.15	-1.25	-1.15	-1.44	-.92	-.84	-.65	-.78	-1.12	-.84
3	.04	-1.12	-1.10	-1.10	-.90	-1.43	-1.06	-.73	-.65	-.44	-1.14	-1.10
4	.14	-1.04	-1.05	-.98	-.55	-1.02	-1.00	-.72	-.67	-.74	-1.40	-1.32
5	.51	-.47	-1.03	-1.02	-.35	-.85	-.91	-.76	-.72	-.67	-1.77	-1.55
6	1.02	-1.06	-.98	-.90	-.25	-.83	-.61	-.71	-1.03	-1.10	-2.06	-1.56
7	.98	-.83	-.90	-.75	-.50	-.99	-.65	-.75	-1.29	-1.11	-2.26	-1.61
8	.78	-.82	-1.15	-.90	-.75	-.83	-.81	-.88	-1.20	-1.27	-2.27	-1.95
9	.77	-.63	-1.25	-1.10	-.93	-.84	-1.15	-.97	-1.23	-1.45	-2.01	-1.81
10	.62	-.68	-1.40	-1.05	-1.02	-.93	-1.12	-1.16	-1.58	-1.62	-1.85	-1.71
11	.24	-.60	-1.35	-.99	-1.10	-1.00	-1.04	-1.03	-1.53	-1.53	-1.62	-1.37
12	.05	-.80	-1.30	-1.12	-1.14	-1.24	-1.21	-1.26	-1.35	-1.60	-1.20	-1.35
13	-.03	-.92	-1.30	-1.27	-1.15	-1.24	-1.42	-1.33	-1.03	-1.48	-1.45	-1.12
14	-.11	-.84	-1.30	-1.35	-1.13	-1.25	-1.44	-1.22	-.62	-1.25	-1.52	-.73
15	-.21	-1.00	-1.15	-1.25	-.99	-1.29	-1.41	-1.20	-.72	-1.15	-1.34	-.40
16	-.43	-1.14	-.90	-1.15	-1.17	-1.33	-1.45	-1.35	-.78	-1.20	-1.60	-.47
17	-.34	-1.16	-.85	-1.07	-1.29	-1.22	-.98	-1.24	-1.05	-1.58	-1.24	-.45
18	-.40	-.80	-.85	-1.12	-1.19	-.92	-1.27	-1.25	-1.30	-1.57	-1.02	-.34
19	-.01	-.79	-.75	-.93	-1.13	-1.12	-1.48	-1.22	-1.48	-1.57	-.80	-.62
20	.25	-.68	-.70	-1.13	-1.05	-.85	-1.15	-1.32	-1.62	-1.58	-1.13	-.79
21	.30	-.52	-.94	-1.25	-1.36	-.98	-.90	-1.50	-1.33	-1.46	-1.10	-.51
22	.40	-.67	-.97	-1.35	-1.45	-1.07	-1.02	-1.48	-1.52	-1.22	-.87	-.79
23	.26	-.56	-1.07	-1.15	-1.63	-1.18	-1.41	-1.42	-1.30	-1.14	-.84	-.75
24	.61	-.67	-1.46	-.90	-1.57	-1.44	-1.74	-1.46	-1.19	-1.11	-.83	-.66
25	.48	-.75	-1.59	-1.13	-1.85	-1.71	-1.95	-1.59	-.98	-.88	-.73	-.88
26	.12	-.80	-1.55	-1.30	-1.87	-1.90	-1.88	-1.61	-.81	-.76	-.71	-.81
27	.00	-.52	-1.65	-1.45	-1.68	-2.05	-1.75	-1.33	-.72	-.69	-.71	-.50
28	.03	-.55	-1.66	-1.55	-1.69	-2.10	-1.54	-1.42	-.70	-.71	-.64	-.50
29	-.18	-.88	-1.60	-1.62	------	-2.00	-1.61	-1.34	-.71	-.76	-.60	-.50
30	-.83	-.98	-1.56	-1.70	------	-1.83	-1.33	-.89	-.69	-.67	-.56	-.75
31	-1.17	------	-1.60	-1.74	------	-1.57	------	-.45	------	-1.03	-.65	------
MEAN	.14	-.83	-1.28	-1.19	-1.16	-1.29	-1.25	-1.14	-1.02	-1.11	-1.23	-.67
MAX	1.02	-.52	-.70	-.75	-.25	-.83	-.61	-.45	-.24	-.44	-.56	-.34
MIN	-1.17	-1.16	-1.66	-1.74	-1.87	-2.10	-1.95	-1.61	-1.62	-1.58	-2.27	-1.95

CAL YR 1974 MEAN -1.06 MAX 1.02 MIN -2.12
WTR YR 1975 MEAN -1.02 MAX 1.02 MIN -2.27

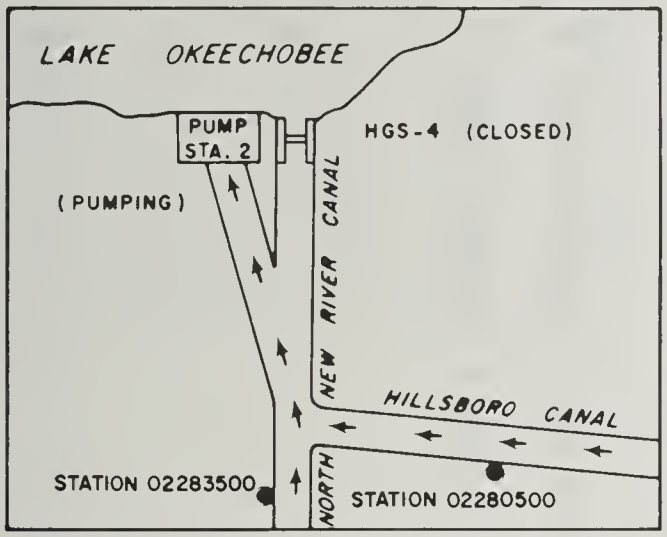
TYPICAL FLOW PATTERNS AT HURRICANE GATE STRUCTURES



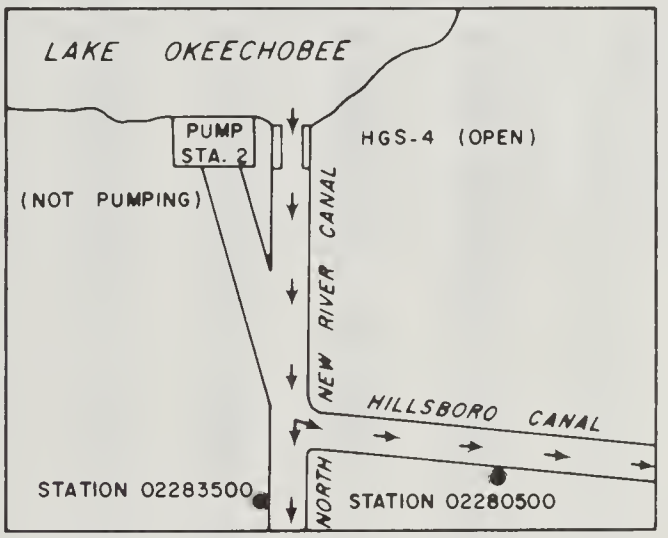
LOCATION



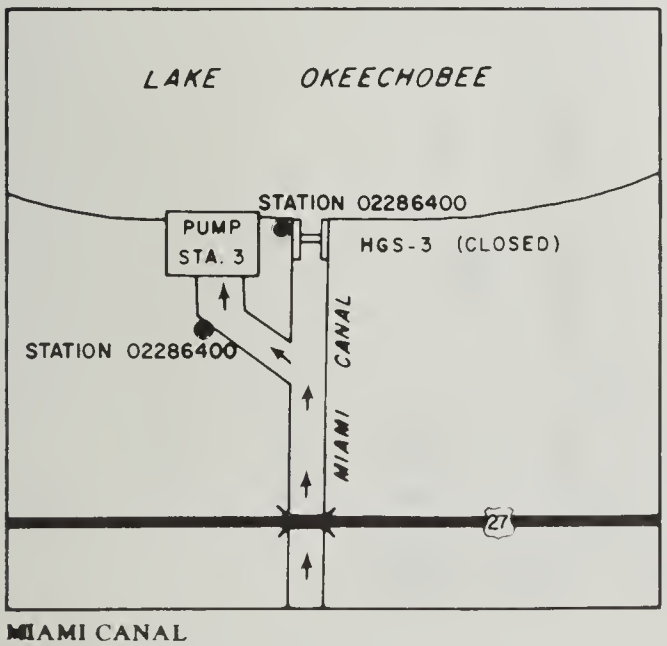
NORTH NEW RIVER CANAL – HILLSBORO CANAL



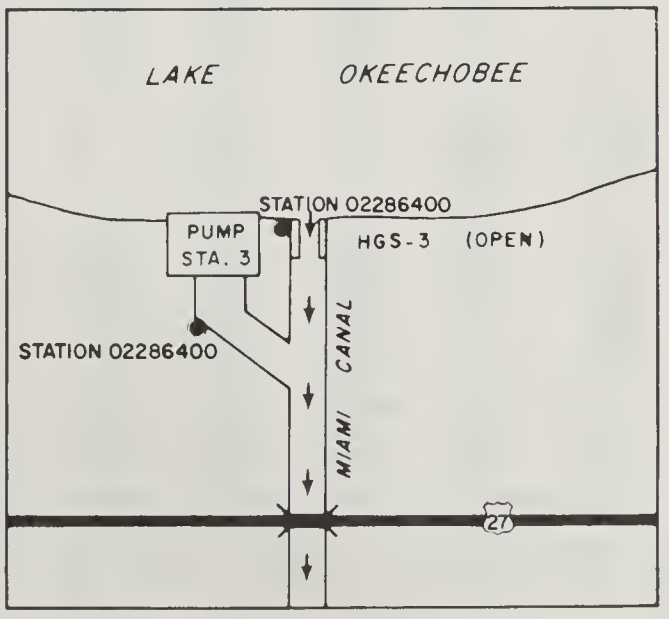
NORTH NEW RIVER CANAL – HILLSBORO CANAL



NORTH NEW RIVER CANAL – HILLSBORO CANAL



MIAMI CANAL



MIAMI CANAL

Figure 6. Typical flow patterns at Hurricane Gate Structures.

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

LOCATION.--Lat 26°51'50", long 80°37'55", in NE quarter sec.33, T.41 S., R.37 E., Palm Beach County, Hydrologic Unit 03090202, on right bank in hurricane gate structure 5 at Lake Okeechobee, 200 ft (61 m) upstream from bridge on U. S. Highway 441 at Canal Point.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to current year.

GAGE.--Water-stage recorder and gate-opening indicator. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Jan. 14, 1954, nonrecording gage at site 550 ft (168 m) downstream at same datum. Jan. 14, 1954, to Feb. 24, 1956, water-stage recorder, and Feb. 25, 1956, to Sept. 30, 1967, water-stage and deflection-meter recorders all at present site and datum. Since May 1940, auxiliary water-stage recorder below old lock and dam, 700 ft (213 m) downstream.

AVERAGE DISCHARGE.--35 years (1940-75), 172 cfs (4.87 cu m/s), 124,500 acre-ft/yr (154 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 845 cfs (23.9 cu m/s) Nov. 15; maximum gage height, 16.13 ft (4.916 m) Oct. 3; no flow for many days; maximum daily reverse flow, 837 cfs (23.7 cu m/s) May 28; minimum gage height, 11.17 ft (3.405 m) May 9, 25.

Period of record: Maximum daily discharge, 1,610 cfs (45.6 cu m/s) Oct. 2, 1959; maximum gage height observed, 18.54 ft (5.651 m) Oct. 23, 1947, at former site; maximum daily reverse flow, 1,760 cfs (49.8 cu m/s) June 15, 1942; minimum gage height observed, 8.48 ft (2.585 m) June 15-17, 1952, at former site.

REMARKS.--Records fair. Flow regulated at station by operation of hurricane gates. Flow occasionally reversed after periods of considerable rainfall because of downstream natural drainage and pumpage from agricultural lands in the Everglades (negative figures indicate flow reversed). Discharge computed from relations between discharge, head, and gate openings at hurricane gate structure 5.

COOPERATION.--Gate record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	447	562	148	232	426	702	431				
2	0	500	512	149	229	438	705	186				
3	0	493	453	217	222	398	720	468				
4	0	487	420	269	224	404	709	519				
5	0	498	393	264	411	335	671	492				
6	0	592	187	265	527	205	689	398				
7	0	712	0	267	523	282	687	319				
8	0	794	0	255	494	409	711	385				
9	0	774	0	253	498	404	725	-147				
10	0	734	181	252	336	420	720	216				
11	0	722	407	252	209	495	731	-294				
12	0	767	382	250	423	487	624	-197				
13	0	809	334	184	409	477	483	-281				
14	0	834	174	143	387	354	488	-495				
15	0	845	0	298	398	362	523	-673				
16	0	804	0	274	400	542	451	0				
17	0	679	0	262	493	503	440	-1.0				
18	0	0	140	256	536	475	541	0				
19	0	0	462	253	529	345	532	0				
20	0	0	427	241	527	339	578	0				
21	0	0	152	172	431	484	623	0				
22	275	302	0	129	0	499	626	0				
23	497	500	0	128	0	494	607	0				
24	516	495	0	130	0	480	576	0				
25	521	484	0	127	0	502	555	0				
26	462	514	91	128	134	496	570	0				
27	458	300	140	129	386	545	598	-563				
28	373	0	140	262	384	670	527	-837				
29	326	0	144	353	------	697	517	190				
30	333	0	144	383	------	689	545	0				
31	339	------	144	443	------	695	------	0	------			------
TOTAL	4,100	14,086	5,989	7,136	9,342	14,351	18,174	116.0	0	0	0	0
MEAN	132	470	193	230	334	463	606	3.74	0	0	0	0
MAX	521	845	562	443	536	697	731	519	0	0	0	0
MIN	0	0	0	127	0	205	440	-837	0	0	0	0
AC-FT	8,130	27,940	11,880	14,150	18,530	28,470	36,050	230	0	0	0	0

CAL YR 1974 TOTAL 83,882.00 MEAN 230 MAX 1,090 MIN -1,090 AC-FT 166,400
WTR YR 1975 TOTAL 73,294.00 MEAN 201 MAX 845 MIN -837 AC-FT 145,400

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.64	15.24	15.08	14.64	14.17	13.90	13.03	11.98	12.10	12.50	12.66	13.18
2	15.65	15.21	14.94	14.59	14.15	14.01	12.96	11.90	12.12	12.50	12.96	13.17
3	15.62	15.20	14.92	14.53	14.14	13.90	13.07	11.93	12.21	12.54	13.00	13.15
4	15.47	15.16	14.77	14.57	14.10	13.74	13.01	11.95	12.19	12.55	13.05	13.15
5	15.49	15.13	14.75	14.57	14.14	13.78	12.90	11.90	12.26	12.58	13.05	13.19
6	15.74	15.16	14.69	14.58	14.12	13.76	12.81	11.79	12.27	12.55	13.02	13.20
7	15.69	15.13	14.67	14.56	14.21	13.70	12.72	11.71	12.36	12.59	13.00	13.20
8	15.64	15.07	14.73	14.49	14.08	13.77	12.67	11.82	12.30	12.57	12.99	13.19
9	15.62	15.11	14.83	14.50	14.03	13.75	12.65	11.75	12.31	12.55	12.99	13.28
10	15.60	15.02	14.71	14.42	13.97	13.59	12.66	11.89	12.33	12.56	13.01	13.28
11	15.57	15.01	14.62	14.44	14.05	13.59	12.68	11.75	12.38	12.57	13.04	13.29
12	15.52	15.12	14.62	14.39	14.05	13.51	12.66	11.69	12.37	12.61	13.08	13.32
13	15.53	15.06	14.63	14.68	14.07	13.50	12.53	11.70	12.37	12.62	13.07	13.33
14	15.54	14.89	14.62	14.69	13.94	13.58	12.46	11.70	12.36	12.61	13.06	13.40
15	15.56	14.87	14.61	14.44	13.89	13.54	12.62	11.73	12.33	12.58	13.05	13.41
16	15.54	14.84	14.71	14.39	13.87	13.50	12.59	11.65	12.30	12.61	13.03	13.46
17	15.57	14.81	14.88	14.36	13.90	13.48	12.45	11.83	12.28	12.66	13.06	13.54
18	15.59	14.89	14.78	14.36	13.86	13.46	12.33	12.00	12.29	12.71	13.07	13.58
19	15.54	14.86	14.67	14.36	13.87	13.68	12.34	11.94	12.30	12.76	13.12	13.58
20	15.43	14.89	14.66	14.39	13.88	13.57	12.40	11.89	12.35	12.83	13.13	13.60
21	15.32	15.05	14.70	14.37	13.86	13.40	12.34	11.90	12.28	12.81	13.11	13.62
22	15.24	14.95	14.71	14.35	13.90	13.38	12.23	11.87	12.30	12.79	13.09	13.66
23	15.35	14.79	14.65	14.31	13.86	13.33	12.10	11.86	12.36	12.83	13.12	13.65
24	15.35	14.75	14.67	14.30	13.99	13.25	12.14	11.86	12.41	12.86	13.13	13.74
25	15.31	14.76	14.68	14.32	13.96	13.26	12.19	11.87	12.47	12.91	13.13	13.79
26	15.31	14.76	14.71	14.32	13.92	13.26	12.18	11.88	12.45	12.94	13.13	13.85
27	15.31	14.82	14.66	14.28	13.88	13.08	12.16	11.85	12.47	12.90	13.11	13.85
28	15.26	14.86	14.66	14.24	13.92	13.01	12.12	11.81	12.49	12.91	13.13	13.88
29	15.24	14.77	14.67	14.25	------	13.03	12.06	11.88	12.50	12.94	13.15	13.97
30	15.23	14.75	14.68	14.22	------	13.10	12.02	11.99	12.48	12.95	13.16	14.03
31	15.22	------	14.66	14.20	------	13.07	------	12.06	------	12.96	13.17	------
MEAN	15.47	14.96	14.72	14.42	13.99	13.50	12.50	11.85	12.33	12.70	13.06	13.48
MAX	15.74	15.24	15.08	14.69	14.21	14.01	13.07	12.06	12.50	12.96	13.17	14.03
MIN	15.22	14.75	14.61	14.20	13.86	13.01	12.02	11.65	12.10	12.50	12.66	13.15

CAL YR 1974 MEAN 13.78 MAX 15.74 MIN 10.94
WTR YR 1975 MEAN 13.58 MAX 15.74 MIN 11.65

02278002 West Palm Beach Canal below HGS-5 at Canal Point, Fla.

LOCATION.--Lat 26°51'45", long 80°37'50", in NE quarter sec.33, T.41 S., R.37 E., Palm Beach County, Hydrologic Unit 03090202, at northwest corner of old lock (in center) 500 ft (152 m) downstream from bridge on U. S. Highway 441 at Canal Point (revised).

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 1940 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to June 30, 1940, nonrecording gage at same site at datum 1.21 ft (0.369 m) lower.

EXTREMES.--Current year: Maximum gage height, 13.33 ft (4.063 m) Nov. 17; minimum, 9.56 ft (2.914 m) Sept. 5.
Period of record: Maximum gage height, 18.70 ft (5.700 m) Oct. 12, 1947; minimum, 8.49 ft (2.588 m) June 16, 1952.

REMARKS.--Water level materially affected by operation of hurricane gate structure No.5, 700 ft (213 m) upstream and pumping at structures 5-A, 20 mi (32.2 km) downstream, and to a lesser degree by local pumping and drainage for agricultural purposes.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.61	11.83	10.83	12.18	12.47	12.17	12.36	11.87	11.94	11.32	11.16	10.93
2	11.08	11.95	11.37	12.08	12.48	12.22	12.33	11.88	11.37	10.80	10.80	11.25
3	11.66	12.02	12.12	12.18	12.56	12.39	12.55	11.83	11.18	10.49	11.43	10.44
4	11.03	12.05	12.31	12.43	12.49	12.14	12.50	11.83	11.12	10.47	10.34	11.33
5	10.41	11.86	12.58	12.51	12.30	12.31	12.43	11.79	10.68	10.40	10.88	10.94
6	10.71	11.80	12.73	12.50	12.44	12.33	12.31	11.71	10.75	10.38	11.21	11.35
7	10.91	12.08	12.08	12.44	12.58	12.12	12.21	11.67	10.60	10.33	11.37	11.61
8	11.26	12.27	11.97	12.54	12.59	12.14	12.13	11.75	12.39	10.44	11.08	11.03
9	11.55	12.93	11.89	12.57	12.51	12.15	12.07	11.76	11.72	11.24	11.60	10.81
10	11.64	13.03	11.84	12.48	12.48	12.19	12.09	11.87	10.97	10.91	11.51	11.27
11	11.46	13.08	12.25	12.51	11.94	12.44	12.10	11.79	11.01	10.22	11.50	11.53
12	11.21	12.98	12.52	12.48	12.39	12.37	12.23	11.71	12.04	10.06	11.48	11.48
13	11.35	12.66	12.71	12.49	12.52	12.42	12.27	11.74	12.13	10.16	11.14	11.40
14	11.38	12.70	12.71	12.04	12.52	12.14	12.19	11.81	12.08	11.03	11.06	11.45
15	11.61	12.85	12.69	11.74	12.38	11.68	12.31	11.94	12.31	11.24	11.47	11.61
16	11.85	13.01	12.16	12.10	12.34	12.09	12.36	12.02	12.39	10.84	11.38	11.75
17	11.63	13.17	10.92	12.24	12.45	12.27	12.22	12.15	11.47	11.17	11.43	11.79
18	11.49	12.49	10.68	12.35	12.58	12.38	11.99	12.36	11.17	10.56	11.22	11.72
19	11.39	12.18	11.81	12.38	12.62	12.33	12.02	11.74	11.92	10.46	11.03	10.78
20	11.23	12.30	12.77	12.61	12.64	11.94	12.02	11.04	11.92	10.18	10.83	10.35
21	11.04	12.32	12.90	12.56	12.61	12.26	11.95	11.97	11.32	10.47	10.81	11.72
22	11.31	12.39	12.70	12.39	13.06	12.17	11.91	12.29	11.04	10.38	10.67	10.72
23	12.20	12.73	12.52	12.39	12.81	12.13	11.81	11.86	11.17	11.08	10.87	11.31
24	12.48	12.73	12.23	12.32	12.70	12.10	11.89	11.64	10.83	10.37	11.39	11.45
25	12.60	12.82	12.08	12.41	12.28	12.01	11.96	11.42	10.64	10.07	11.15	10.45
26	12.57	12.58	12.16	12.39	11.84	12.03	11.94	11.82	11.49	10.74	10.95	10.81
27	12.62	12.46	12.47	12.32	12.46	11.99	11.89	12.21	11.53	11.27	10.89	10.33
28	12.55	11.94	12.48	12.40	12.52	12.17	11.91	12.11	12.21	11.48	10.50	10.07
29	12.41	12.04	12.36	12.35	------	12.36	11.86	11.77	10.55	11.36	10.21	10.57
30	12.28	12.20	12.36	12.34	------	12.46	11.80	11.20	11.44	11.59	10.46	12.17
31	12.14	------	12.35	12.42	------	12.41	------	10.99	------	11.17	10.74	------
MEAN	11.60	12.45	12.18	12.36	12.48	12.20	12.12	11.79	11.45	10.74	11.05	11.14
MAX	12.62	13.17	12.90	12.61	13.06	12.46	12.55	12.36	12.39	11.59	11.60	12.17
MIN	10.41	11.80	10.68	11.74	11.84	11.68	11.80	10.99	10.55	10.06	10.21	10.07

CAL YR 1974 MEAN 11.89 MAX 13.57 MIN 10.14
WTR YR 1975 MEAN 11.79 MAX 13.17 MIN 10.06

02278450 West Palm Beach Canal above S-5A, near Loxahatchee, Fla.

LOCATION.--Lat 26°41'05", long 80°22'15", in SW quarter sec.32, T.43 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, near south bank 500 ft (152 m) upstream from pump station S-5A, 0.3 mi (0.5 km) upstream from Levee 8 Canal, 1.1 mi (1.8 km) downstream from bridge on U. S. Highway 441 and Cross Canal, and 6 mi (10 km) west of Loxahatchee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to current year.

GAGE.--Dual water-stage recorder, gate opening indicator, and pump tachometer. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Sept. 30, 1967, deflection-meter recorder at same site and auxiliary water stage recorder at control structure 5A-W, 0.3 mi (0.5 km) downstream at same datum.

AVERAGE DISCHARGE.--18 years, 443 cfs (12.55 cu m/s), 320,700 acre-ft/yr (395 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 3,130 cfs (88.6 cu m/s) Sept. 30; maximum gage height, 12.75 ft (3.886 m) May 7; maximum daily reverse flow, 278 cfs (7.87 cu m/s) June 14; minimum gage height, 9.38 ft (2.859 m) Aug. 1.
Period of record: Maximum daily discharge, 5,230 cfs (148 cu m/s) Mar. 27, 1970; maximum gage height, 14.02 ft (4.273 m) Oct. 3, 1957; maximum daily reverse flow, 775 cfs (22.0 cu m/s) Oct. 26, 1968; minimum gage height, 8.21 ft (2.502 m) Aug. 5, 1965.

REMARKS.--Records good. Flow regulated primarily by pumpage at S-5A and to a lesser extent by operation of control structure 5A-W. Major regulation above the station occurs in Cross Canal, 1.5 mi (2.4 km) upstream, and at hurricane gate structure 5 at Lake Okeechobee, 20 mi (32 km) upstream. Discharge is the difference between pumpage at S-5A and gate discharge at S-5A-W. Negative figures indicate flow to the west. See records on Diversions to Conservation Area No. 1 at S-5A and S-5A-S, near Loxahatchee (station 02278500; pump station S-5A, upper), for table of daily gage height.

COOPERATION.--Gate opening and pump records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	518	-130	1,050		0	-210	155	74	777	947	777	31
2	0	-99	0		0	-198	150	112	1,650	1,040	390	651
3	0	-106	0		21	-184	177	155	1,560	1,360	462	415
4	449	-84	0		96	-159	74	57	1,580	1,330	584	74
5	0	-87	0		99	-166	160	-2	1,290	1,230	273	655
6	630	-67	0		111	-196	145	61	542	1,110	264	107
7	195	-3.6	0		106	-210	133	-16	262	1,520	567	34
8	727	-48	0		80	-211	196	3.8	147	771	-65	675
9	524	3.2	0		71	-216	168	61	1,760	845	-56	46
10	0	104	0		57	-176	146	172	1,120	1,010	47	116
11	0	61	0		-11	-147	142	83	576	1,060	-71	56
12	0	82	0		136	-135	212	38	469	864	-60	33
13	0	23	0		92	-145	218	-14	665	533	272	47
14	0	42	0		-110	-159	206	-151	-278	330	624	22
15	0	61	0		-133	-219	208	-115	-266	664	655	591
16	0	116	1,090		-171	-178	218	360	278	591	53	512
17	0	114	1,710		-184	-145	206	772	1,520	714	445	-.5
18	0	261	388		-178	-41	145	797	468	1,120	703	1,470
19	0	827	0		-151	86	196	1,350	448	1,100	641	1,650
20	0	60	0		-186	71	152	343	1,147	348	764	704
21	0	-20	0		-180	133	141	-143	1,420	1,040	414	478
22	0	17	0		322	68	40	-154	1,240	395	434	434
23	0	136	198		1,340	14	5.6	-210	1,910	1,320	-2.4	341
24	-131	156	0		693	-58	17	-224	1,500	717	-84	229
25	-104	204	0		641	-14	24	-233	441	754	356	1,550
26	-48	143	0		-200	-12	138	-147	454	315	-48	1,730
27	-4.6	1,510	0		-181	-14	24	-167	482	711	-27	1,470
28	24	268	0		-160	110	64	-154	345	868	-64	1,310
29	6.4	706	0		------	109	-1	1,320	209	417	-1.4	1,580
30	-107	261	0		------	221	44	1,230	-245	1,010	5.5	3,130
31	-123	------	0		------	177	------	371	------	721	91	------
TOTAL	2,555.8	4,510.6	4,436	0	2,018	-2,148	4,270.6	5,584.8	23,751	27,440	10,504.2	20,524.5
MEAN	82.4	150	143	0	72.1	-69.3	142	180	792	885	339	684
MAX	727	1,510	1,710	0	1,340	221	218	1,350	1,910	1,520	965	3,130
MIN	-131	-130	0	0	-200	-219	5.6	-233	-278	315	-84	-.5
AC-FT	5,070	8,950	8,800	0	4,000	-4,260	8,470	11,080	47,110	54,430	20,840	40,710

CAL YR 1974 TOTAL 162,094.00 MEAN 444 MAX 2,910 MIN -131 AC-FT 321,500
WTR YR 1975 TOTAL 103,446.90 MEAN 284 MAX 3,130 MIN -278 AC-FT 205,200

02278500 Diversions to Conservation Area No. 1 at S-5A and S-5A-S, near Loxahatchee, Fla.

LOCATION.--Lat 26°41'00", long 80°22'10", in S half sec.32, T.43 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, at pump station S-5A, 1.5 mi (2.4 km) downstream from Cross Canal and 6 mi (9.7 km) west of Loxahatchee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to current year.

GAGE.--Dual water-stage recorder, gate opening indicator, and pump tachometer. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Sept. 30, 1967, auxiliary deflection-meter recorders 500 ft (152 m) upstream and in Levee 8 Canal, and auxiliary water-stage recorders above S-5A-W and below S-5A-E.

AVERAGE DISCHARGE.--18 years, 386 cfs (10.93 cu m/s), 279,500 acre-ft/yr (345 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 3,130 cfs (88.6 cu m/s) Sept. 30; maximum gage height, 12.75 ft (3.886 m) May 17; no flow for many days; minimum gage height, 9.38 ft (2.859 m) Aug. 1.
Period of record: Maximum daily discharge, 7,040 cfs (199 cu m/s) Mar. 28, 1970; maximum gage height, 14.02 ft (4.273 m) Oct. 3, 1957; maximum daily reverse flow, 1,180 cfs (33.4 cu m/s) May 25, 1964; no flow for many days each year; minimum gage height, 8.21 ft (2.502 m) Aug. 5, 1965.

REMARKS.--Records good. Normal flow is considered as that to the south into Conservation Area No. 1. Flow is controlled by S-5A pumpage, syphoning and regulation of Cross Canal, 1.5 mi (2.4 km) upstream, and hurricane gate structure 5, 20 mi (32 km) upstream.

COOPERATION.--Gate opening and pump records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	518	0	1,060		0			0	1,000	1,200	817	0
2	0	0	0		0			0	1,950	1,320	410	760
3	0	0	0		0			0	1,830	1,660	455	405
4	449	0	0		0			0	1,960	1,660	704	0
5	0	0	0		0			0	1,500	1,510	250	719
6	630	0	0		0			0	574	1,420	317	0
7	195	0	0		0			0	571	1,850	404	0
8	815	0	0		0			0	418	855	0	411
9	442	0	0		0			0	2,150	814	631	0
10	0	0	0		0			0	1,440	1,080	0	0
11	0	0	0		0			0	871	1,020	0	0
12	0	0	0		0			0	700	833	0	0
13	0	0	0		0			0	1,040	514	362	0
14	0	0	0		0			0	0	276	476	0
15	0	0	0		0			0	0	700	1,050	410
16	0	0	1,050		0			421	574	700	707	0
17	0	0	1,710		0			511	1,230	465	445	0
18	0	228	388		0			875	635	1,300	792	1,520
19	0	788	0		0			1,600	747	1,300	773	1,610
20	0	0	0		0			643	1,420	510	781	825
21	0	0	0		0			0	1,670	1,210	505	512
22	0	0	0		455			0	1,510	578	567	434
23	0	0	148		1,470			0	2,200	1,470	0	361
24	0	0	0		753			0	1,470	701	0	224
25	0	0	0		410			0	714	464	434	1,540
26	0	0	0		0			0	750	405	0	1,740
27	0	1,450	0		0			0	781	783	0	1,470
28	0	288	0		0			0	625	504	0	1,310
29	0	706	0	------				1,540	474	464	0	1,880
30	0	276	0	------				1,470	0	1,020	0	3,130
31	0	------	0	------		------		811	------	821	42	------
TOTAL	3,049	3,746	4,448	0	3,488	0	0	9,121	32,446	31,542	12,085	20,220
MEAN	98.4	125	143	0	125	0	0	294	1,047	1,017	390	674
MAX	815	1,450	1,710	0	1,470	0	0	1,600	2,200	1,850	1,050	3,130
MIN	0	0	0	0	0	0	0	0	0	276	0	0
AC-FT	6,050	7,430	8,820	0	6,920	0	0	18,090	64,350	62,600	23,970	40,120

CAL YR 1974 TOTAL 142,817.00 MEAN 391 MAX 2,041 MIN 0 AC-FT 283,300
WTR YR 1975 TOTAL 115,063.00 MEAN 315 MAX 3,130 MIN 0 AC-FT 228,200

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278500 Diversions to Conservation Area No. 1 at S-5A and S-5A-S, near Loxahatchee, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP
1	10.29	11.28	10.33	11.91	11.28	11.60	11.21	10.44	11.53	10.54	10.67	10.93
2	10.85	11.34	10.95	11.76	11.90	11.50	11.14	10.55	10.42	10.17	10.74	10.93
3	11.34	11.42	11.50	11.81	11.95	11.81	11.24	10.52	10.33	10.04	11.17	10.36
4	10.59	11.45	11.74	12.03	11.86	11.46	11.33	10.47	10.27	10.03	10.12	11.25
5	10.18	11.35	12.05	12.10	11.67	11.76	11.27	10.46	10.16	10.05	10.41	10.85
6	10.39	11.10	12.24	12.13	11.60	11.97	11.19	10.53	10.50	10.08	10.97	11.34
7	10.62	11.16	11.81	12.16	11.96	11.89	11.62	10.55	10.34	10.09	10.98	11.60
8	10.90	11.12	11.74	12.13	11.91	11.85	11.47	10.67	11.03	10.63	10.96	10.89
9	11.28	11.54	11.73	12.17	11.84	11.83	11.82	10.69	10.55	11.22	11.12	10.73
10	11.41	11.74	11.50	12.05	11.89	11.62	11.70	10.90	10.20	10.53	11.47	11.20
11	11.23	11.87	11.76	12.06	11.60	11.75	11.65	10.89	10.45	10.89	11.45	11.51
12	11.01	11.90	12.07	12.04	11.87	11.69	11.86	10.95	11.20	10.84	11.41	11.65
13	11.12	11.68	12.30	12.21	11.99	11.72	11.40	11.15	11.15	10.14	11.03	11.44
14	11.08	11.56	12.41	11.78	11.92	11.56	11.47	11.56	11.77	10.54	10.96	11.36
15	11.36	11.67	12.40	11.34	11.78	11.14	11.51	12.10	11.95	11.00	10.94	11.38
16	11.58	11.80	11.46	11.69	11.75	11.34	11.61	12.13	11.58	10.70	11.05	11.41
17	11.43	12.08	10.10	11.80	11.80	11.64	11.66	11.92	10.12	10.57	11.33	11.77
18	11.30	12.14	10.30	11.46	11.82	11.77	11.1	11.88	10.52	10.00	11.07	10.88
19	11.22	11.77	11.18	12.02	11.89	11.91	11.1	11.18	11.19	10.61	10.95	10.84
20	11.01	12.02	12.18	12.20	11.91	11.83	11.13	10.71	10.92	10.17	10.73	10.10
21	10.82	12.14	12.57	12.21	11.89	11.73	11.97	11.75	10.13	10.54	10.62	11.53
22	10.86	11.93	12.45	12.04	11.86	11.66	11.75	12.03	10.14	10.30	10.44	10.58
23	11.53	12.11	12.21	12.00	11.81	11.57	11.55	11.69	10.09	10.72	10.83	11.19
24	11.78	12.11	11.93	11.91	12.10	11.54	11.56	11.43	10.03	10.30	11.40	11.44
25	11.85	12.19	11.80	11.95	11.73	11.39	11.65	11.18	10.34	9.96	10.98	10.07
26	11.93	12.13	11.87	11.98	11.53	11.40	11.70	11.52	11.10	10.55	10.53	10.32
27	11.95	11.48	12.14	11.91	11.89	11.17	11.65	12.23	11.04	11.01	10.85	10.09
28	11.99	11.60	12.17	11.90	11.99	11.06	10.70	12.30	11.72	11.17	10.50	9.84
29	11.95	11.60	12.06	11.54	------	11.65	11.63	11.33	10.30	11.00	10.22	10.01
30	11.78	11.52	12.04	11.78	------	11.44	11.49	10.42	11.15	11.99	10.74	10.01
31	11.68	------	12.01	11.80	------	11.37	------	10.55	------	10.73	10.71	------
MEAN	11.24	11.71	11.77	11.95	11.85	11.57	11.51	11.19	10.75	10.58	10.92	10.95
MAX	11.99	12.19	12.57	12.21	12.10	11.97	11.63	12.30	11.95	11.22	11.51	11.77
MIN	10.18	11.10	10.10	11.34	11.53	11.06	10.49	10.42	10.03	9.96	10.12	9.84

CAL YR 1974 MEAN 11.15 MAX 12.57 MIN 9.07
WTR YR 1975 MEAN 11.25 MAX 12.57 MIN 9.79

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278501 Conservation Area No. 1 below S-5 complex, near Loxahatchee, Fla.

LOCATION.--Lat 26°41'00", long 80°22'10", in S half sec.32, T.43 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, at pump station S-5A, 1.5 mi (2.4 km) downstream from Cross Canal and 6 mi (10 km) west of Loxahatchee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1955 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark).

EXTREMES.--Current year: Maximum gage height, 16.72 ft (5.096 m) Sept. 30; minimum, 12.50 ft (3.810 m) May 9.
Period of record: Maximum gage height, 18.30 ft (5.578 m) Sept. 26, 1960; minimum, 8.02 ft (2.444 m) Apr. 20, 24, 1956.

REMARKS.--Gage records water level in Conservation Area No. 1 at structure 5 complex. Stage is affected by pumping at S-5A and S-6 and the operation of gated-control structures in levees 39 and 40.

GAGE HEIGHT, FEET, DATE, YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.40	16.24	16.45	16.31	15.93	15.59	14.94	13.30	14.79	15.56	15.46	15.41
2	16.34	16.28	16.42	16.26	15.92	15.59	14.91	13.16	15.18	15.61	15.41	15.50
3	16.31	16.27	16.38	16.30	15.91	15.54	14.86	13.06	15.41	15.74	15.34	15.58
4	16.27	16.26	16.37	16.31	15.90	15.58	14.76	12.89	15.47	15.70	15.41	15.48
5	16.28	16.25	16.37	16.30	15.91	15.55	14.72	12.73	15.63	15.72	15.31	15.59
6	16.37	16.25	16.35	16.30	15.90	15.55	14.71	12.65	15.60	15.75	15.25	15.53
7	16.54	16.22	16.34	16.25	15.85	15.57	14.69	12.63	15.46	15.68	15.27	15.50
8	16.59	16.19	16.35	16.27	15.82	15.52	14.67	12.55	15.36	15.57	15.33	15.60
9	16.55	16.17	16.31	16.27	15.83	15.45	14.59	12.52	15.58	15.64	15.40	15.55
10	16.52	16.15	16.28	16.28	15.81	15.55	14.5-	12.55	15.68	15.88	15.31	15.49
11	16.51	16.18	16.27	16.26	15.91	15.50	14.56	12.61	15.65	15.55	15.27	15.48
12	16.49	16.16	16.31	16.27	15.85	15.51	14.3-	12.68	15.60	15.-1	15.26	15.47
13	16.51	16.11	16.31	16.23	15.82	15.50	14.3-	12.74	15.67	15.70	15.31	15.46
14	16.51	16.10	16.25	16.13	15.75	15.50	14.3-	12.82	15.52	15.56	15.39	15.44
15	16.51	16.13	16.39	16.14	15.76	15.36	14.31	13.00	15.45	15.52	15.50	15.57
16	16.53	16.11	16.44	16.16	15.78	15.43	14.1-	13.51	15.52	15.49	15.48	15.53
17	16.52	16.14	16.52	16.12	15.74	15.37	14.22	13.92	15.66	15.-7	15.48	15.57
18	16.49	16.26	16.48	16.12	15.75	15.41	14.24	14.15	15.52	15.44	15.51	15.80
19	16.49	16.31	16.45	16.12	15.73	15.41	14.19	14.48	15.52	15.42	15.56	16.04
20	16.42	16.32	16.45	16.15	15.72	15.36	14.-5	14.57	15.61	15.28	15.56	16.09
21	16.38	16.24	16.42	16.24	15.66	15.34	14.-7	14.30	15.77	15.27	15.56	16.05
22	16.37	16.22	16.38	16.-7	15.77	15.34	13.92	14.40	15.74	15.19	15.59	16.06
23	16.38	16.23	16.37	16.25	15.82	15.33	13.92	14.24	15.80	15.33	15.51	16.11
24	16.37	16.22	16.38	16.26	15.81	15.33	13.-5	14.21	15.87	15.26	15.48	16.03
25	16.34	16.22	16.38	16.29	15.78	15.24	13.92	14.19	15.82	15.30	15.50	16.10
26	16.34	16.20	16.36	16.30	15.68	15.11	13.73	14.16	15.89	15.21	15.40	16.12
27	16.34	16.33	16.34	16.30	15.67	15.12	13.67	14.17	15.76	15.27	15.41	16.32
28	16.34	16.41	16.34	16.30	15.53	15.10	13.65	14.31	15.57	15.33	15.41	16.52
29	16.34	16.39	16.34	15.92	------	15.10	13.53	14.72	15.53	15.42	15.40	16.56
30	16.32	16.40	16.33	15.97	------	15.05	13.42	14.87	15.46	15.40	15.39	16.67
31	16.30	------	16.32	15.95	------	14.99	------	14.89	------	15.47	15.42	------
MEAN	16.42	16.23	16.37	16.16	15.80	15.34	14.25	13.58	15.56	15.54	15.42	15.81
MAX	16.59	16.41	16.52	16.31	15.93	15.59	14.94	14.89	15.87	15.68	15.59	16.67
MIN	16.27	16.10	16.27	15.95	15.63	14.99	14.42	12.52	14.79	15.19	15.25	15.41

CAL YR 1974 MEAN 15.85 MAX 16.84 MIN 14.15
WTR YR 1975 MEAN 15.54 MAX 16.67 MIN 12.52

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278550 Levee 8 Canal at West Palm Beach Canal, near Loxahatchee, Fla.

LOCATION.--Lat 26°41'05", long 80°21'35", in SE quarter sec.32, T.43 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, at upstream side in center of span of bridge on U. S. Highway 441, 50 ft (15 m) above mouth and West Palm Beach Canal, 0.2 mi (0.3 km) east of pump station S-5A, and 6 mi (10 km) west of Loxahatchee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to current year.

GAGE.--Water-stage recorder and gate opening indicators. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Sept. 30, 1967, deflection-meter recorder at same site. Auxiliary water-stage recorders above S-5A-W and below S-5A-E.

AVERAGE DISCHARGE.--18 years, 172 cfs (4.871 cu m/s), 124,500 acre-ft/yr (154 hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 386 cfs (10.9 cu m/s) June 9; maximum gage height, 13.90 ft Oct. 1; maximum daily reverse flow, 124 cfs (3.512 cu m/s) Nov. 25; minimum gage height, 9.45 ft (2.880 m) Aug. 7.
Period of record: Maximum daily discharge, 2,190 cfs (62.0 cu m/s) Mar. 31, 1970; maximum gage height, 19.10 ft (5.822 m) Sept. 27, 1960, from floodmark; maximum daily reverse flow, 1,220 cfs (34.6 cu m/s) Mar. 23, 1969; minimum gage height, 8.05 ft (2.454 m) Mar. 17, 1969.

REMARKS.--Records good. Flow regulated by operation of S-5A-E, S-5A-S, S-5A-W just downstream and pumpage at S-5A. Gate operation and pumpage occasionally reverses the flow (negative figures indicate flow reversed). Discharge is summation of flows at S-5A-E, S-5A-S and S-5A-W. Discharge computed from relation between discharge, head, and gate openings.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SEC, D. ATER YEAR OCTOBER 1974 TO SEPTE BER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SE
1	272	130	13	0	45	3.2	3	133	223	293	40	-31
2	342	94	0	0	49	299	25	105	275	287	29	134
3	231	106	0	0	45	277	53	80	271	318	24	.1
4	82	44	0	0	-4.0	277	38	160	281	329	120	-74
5	88	87	0	0	-12	257	72	160	301	313	-25	54
6	93	67	0	0	-22	248	53	144	282	315	53	-107
7	-19	3.6	0	0	-15	298	64	228	311	274	37	-32
8	130	48	0	0	6.0	266	22	206	219	95	60	-64
9	218	-3.2	0	0	18	315	47	148	386	-21	-27	-36
10	192	-104	0	0	32	264	23	43	318	-25	-47	-116
11	119	-81	0	0	96	236	56	121	243	-19	71	-45
12	148	-82	0	0	-51	225	11	167	294	-31	60	-83
13	152	-23	0	0	-4.0	238	21	93	375	-29	110	-97
14	129	-42	0	0	201	249	16	151	275	-54	152	-29
15	0	-61	0	0	223	305	23	115	286	45	125	-41
16	0	-116	0	0	261	285	15	61	301	128	134	-105
17	0	-114	0	0	275	237	13	139	311	211	-2.2	.51
18	0	-33	0	0	256	133	62	88	287	177	-1.3	87
19	0	-39	0	0	242	7.0	17	246	294	260	132	162
20	0	-60	0	30	279	19	68	230	274	160	17	161
21	0	20	0	45	272	-43	73	193	246	142	60	34
22	0	14	0	45	225	23	164	146	267	151	53	0
23	0	-51	0	45	218	78	142	218	286	154	2.4	3
24	131	-78	0	45	155	149	85	224	294	44	88	0
25	104	-124	0	45	259	1 [illegible]	1[illegible]	233	272	145	83	0
26	48	-98	0	45	288	112	87	187	300	90	45	45
27	4.6	-32	0	45	274	154	178	147	295	52	27	161
28	-24	0	0	45	255	96	135	159	280	86	64	54
29	-6.4	0	0	45	------	32	156	269	265	77	1.0	83
30	107	15	0	45	------	18	172	241	245	9.3	-6.5	88
31	123	------	0	45	------	-7	------	240	------	100	3[illegible]	------
TOTAL	2,664.2	-447.6	13	525	3,880.0	5,538.0	2,247	5,127	8,590	4,085.3	1,480.3	134.4
MEAN	85.9	-14.9	.42	16.9	139	179	74.9	165	286	132	51.	4.48
MAX	342	130	13	45	288	305	178	269	386	329	152	162
MIN	-24	-124	0	0	-51	-43	11	43	219	-54	-47	-116
AC-FT	5,280	-888	25	1,040	7,700	10,980	4,460	10,170	17,040	8,100	2,930	267

CAL YR 1974	TOTAL -1,143.00	MEAN -3.14	[illegible] 400	[illegible] -243	[illegible]	[illegible] -2,310	
WTR YR 1975	TOTAL 33,436.80	MEAN 93.0	[illegible] 386	[illegible] -124	[illegible]	[illegible] 7,310	

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278550 Levee 8 Canal at West Palm Beach Canal, near Loxahatchee, Fla.

GAGE HEIGHT, IN FEET, DATE YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.73	11.56	12.47	11.96	12.06	11.79	11.15	10.40	11.77	11.19	10.75	10.92
2	13.12	11.51	12.57	11.97	12.08	11.77	11.09	10.48	10.74	10.52	10.82	10.99
3	12.34	11.61	12.71	11.89	12.09	11.96	11.13	10.42	10.65	10.47	11.18	10.31
4	11.75	11.57	12.75	11.80	11.71	11.64	11.16	10.44	10.61	10.48	10.21	11.33
5	11.55	11.48	12.71	11.46	11.50	11.59	11.15	10.44	10.55	10.50	10.82	10.76
6	12.68	11.18	12.54	11.24	11.59	12.13	11.11	10.50	10.54	10.80	11.03	11.30
7	11.66	11.17	12.14	11.34	11.77	11.88	11.02	10.57	10.80	10.55	11.01	11.58
8	10.80	11.17	11.75	11.30	11.80	11.84	10.80	10.67	12.18	10.69	11.01	10.84
9	10.75	11.52	11.65	11.78	11.75	11.83	10.89	10.65	11.10	11.23	11.11	10.60
10	11.87	11.56	11.87	11.62	11.83	11.75	10.63	10.86	10.63	10.82	11.45	10.90
11	11.25	11.74	11.78	11.52	11.61	11.85	10.59	10.95	10.82	10.08	11.52	11.46
12	11.71	11.78	11.58	11.71	11.55	11.77	10.82	10.94	11.66	10.03	11.54	11.45
13	12.09	11.66	12.28	11.95	11.76	11.83	11.21	11.17	11.82	10.12	11.11	11.40
14	11.70	11.50	11.91	12.13	11.98	11.68	11.19	11.67	12.10	10.91	11.08	11.38
15	11.34	11.58	11.84	11.91	11.86	11.35	11.31	12.19	12.25	11.04	11.13	11.71
16	12.13	11.57	12.09	11.95	11.87	11.48	11.43	12.22	12.02	10.55	11.20	11.22
17	12.34	11.56	12.51	12.17	11.95	11.73	11.30	12.11	10.53	10.76	11.38	11.77
18	12.44	12.19	12.47	11.87	11.96	11.79	11.00	12.04	10.82	10.15	11.09	10.92
19	12.55	12.12	12.64	11.60	11.99	11.65	11.03	11.53	11.61	10.20	11.04	10.20
20	12.75	11.75	12.36	12.09	12.06	11.58	11.02	10.98	11.28	10.30	10.74	10.23
21	12.46	12.16	12.43	12.44	12.03	11.65	11.82	11.92	10.39	10.78	10.67	11.76
22	13.07	11.84	12.50	12.22	12.01	11.62	10.73	12.19	10.43	10.45	10.55	12.01
23	13.05	11.74	12.33	12.19	11.94	11.57	10.55	11.88	10.44	10.65	10.88	11.87
24	12.71	10.56	12.42	12.12	12.17	11.57	10.50	11.65	10.40	10.35	11.44	11.08
25	12.05	11.17	12.43	12.16	11.89	11.40	10.64	11.41	10.66	10.11	11.03	11.37
26	11.98	11.76	12.34	12.17	11.71	11.41	10.62	11.67	11.51	10.68	10.95	13.15
27	11.98	12.02	12.21	12.09	12.03	11.17	10.64	12.35	11.43	11.09	10.89	12.92
28	11.97	12.04	12.06	11.98	12.11	10.98	10.65	12.42	12.07	11.33	10.53	12.56
29	11.44	12.38	11.82	12.00	------	11.08	10.60	11.67	10.61	11.19	10.22	13.17
30	11.92	12.51	11.58	12.00	------	11.23	10.62	10.68	11.43	11.09	10.73	12.86
31	11.94	------	11.77	11.99	------	11.24	------	10.80	------	10.99	10.75	------
MEAN	12.08	11.87	12.25	11.95	11.88	11.62	10.98	11.29	11.14	10.85	10.96	11.47
MAX	13.73	12.51	12.97	12.44	12.17	12.13	11.43	12.42	12.25	11.33	11.54	13.17
MIN	10.60	10.56	11.58	11.52	11.50	10.98	10.62	10.40	10.39	10.03	10.21	10.20

CAL YR 1974 MEAN 11.81 MAX 13.73 MIN 10.05
WTR YR 1975 MEAN 11.49 MAX 13.73 MIN 10.03

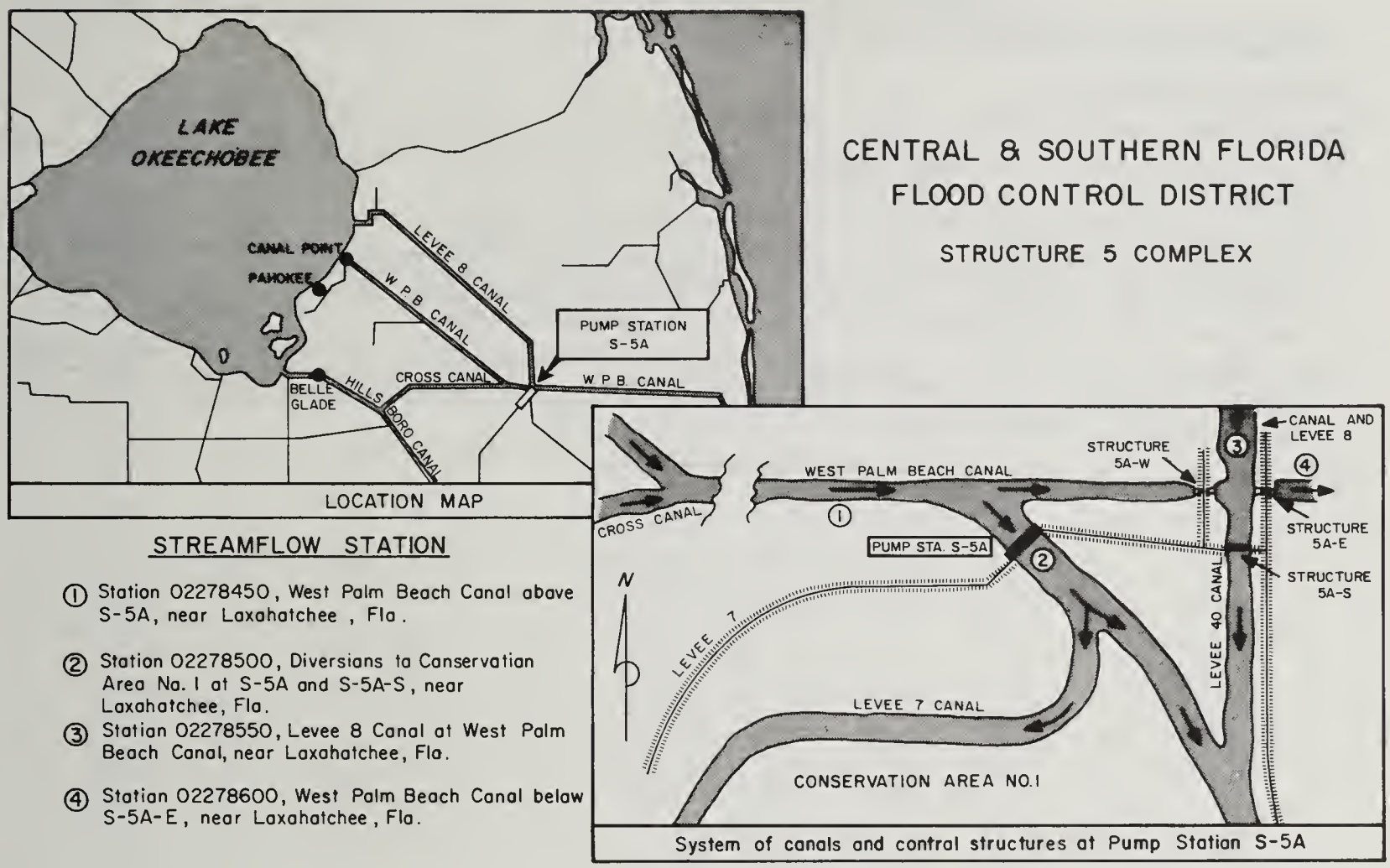


Figure 7. Central & Southern Florida Flood Control District, Structure 5 Complex.

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278600 West Palm Beach Canal below S-5A-E, near Loxahatchee, Fla.

LOCATION.--Lat 26°41'05", long 80°21'50", in SE quarter sec.32, T.43 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, near left bank, 350 ft (107 m) downstream from control structure 5A-E and 6 mi (10 km) west of Loxahatchee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--September 1955 to current year. Monthly discharge only for September 1955, published in WSP 1724.

GAGE.--Water-stage recorder and gate opening indicator. Datum of gage is at mean sea level (Corps of Engineers bench mark). Auxiliary water-stage recorder in Levee 8 Canal 50 ft (15 m) above S-5A-E.

AVERAGE DISCHARGE.--20 years, 223 cfs (6.315 cu m/s), 161,400 acre-ft/yr (199 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 342 cfs (9.69 cu m/s) Oct. 2; maximum gage height, 12.02 ft (3.664 m) Sept. 30; maximum daily reverse flow, 49 cfs (1.39 cu m/s) July 8; minimum gage height, 7.10 ft (2.164 m) Nov. 22.
Period of record: Maximum daily discharge, 960 cfs (27.2 cu m/s) Oct. 3, 1959; maximum gage height, 16.13 ft (4.916 m) Sept. 26, 1960; maximum daily reverse flow, 805 cfs (22.8 cu m/s) Sept. 18, 1960; minimum gage height, 6.00 ft (1.829 m) Sept. 9, 1965.

REMARKS.--Records good. Normal flow to east regulated at S-5A-E for irrigation and drainage. Flow diverted above station through S-5A-S and by pumpage at S-5A. Flow materially affected by regulation of Cross Canal 1.5 mi (2.4 km) upstream and hurricane gate structure 5, 20 mi (32 km) upstream. Negative figures indicate flow to the west. Discharge computed from relation between discharge, head, and gate openings at S-5A-E.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	272	0		0	45	92	233	207		0		0
2	342	0		0	45	91	230	217		0		0
3	231	0		0	70	93	230	215		0		0
4	82	0		0	90	88	234	217		0		0
5	86	0		0	87	91	232	212		0		0
6	93	0		0	89	92	225	205		0		0
7	-14	0		0	90	88	222	210		-.9		0
8	42	0		0	89	88	218	210		0		0
9	300	0		0	89	89	215	209		0		0
10	192	0		0	89	88	213	215		0		0
11	114	0		0	85	89	217	204		0		0
12	148	0		0	85	90	223	205		0		0
13	152	0		0	88	91	220	69		0		0
14	120	0		0	91	90	225	0		0		0
15	0	0		0	90	86	231	0		0		0
16	0	0		0	90	87	233	0		0		0
17	0	0		0	91	92	225	0		0		0
18	0	0		0	91	92	214	0		0		0
19	0	0		0	91	93	215	0		0		0
20	0	0		30	93	90	220	0		0		0
21	0	0		45	92	90	214	0		0		0
22	0	31		45	92	91	208	0		0		0
23	0	45		45	91	90	196	0		0		0
24	0	78		45	95	91	192	0		0		0
25	0	80		45	90	90	204	0		0		0
26	0	45		45	88	90	208	0		0		65
27	0	0		45	92	140	200	0		0		160
28	0	0		45	95	206	203	0		0		63
29	0	0		45	------	231	207	0		0		80
30	0	0		45	------	237	208	0		0		66
31	0	------		45	------	234	------	0	------	0		------
TOTAL	2,171	319	0	525	2,413	3,350	6,517	2,545	0	-49	0	434
MEAN	70.0	10.6	0	16.9	86.2	109	217	83.7	0	-1.58	0	14.5
MAX	342	45	0	45	95	237	234	217	0	0	0	160
MIN	-14	0	0	0	45	-6	192	0	0	-49	0	0
AC-FT	4,310	633	0	1,040	4,790	6,720	12,930	5,150	0	-97	0	861

CAL YR 1974 TOTAL 12,112.00 MEAN 45.6 MAX 342 MIN -373 AC-FT 34,930
WTR YR 1975 TOTAL 18,415.00 MEAN 50.2 MAX 342 MIN -49 AC-FT 36,330

02278600 West Palm Beach Canal below S-5A-E, near Loxahatchee, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.97	8.52	8.45	8.54	7.89	8.24	8.60	8.39	8.67	8.93	10.05	7.84
2	10.02	8.49	8.32	8.62	7.88	8.29	8.61	8.28	8.43	9.50	10.01	7.97
3	9.69	8.41	8.19	8.56	8.04	8.31	8.61	8.25	8.49	9.58	9.90	8.25
4	8.95	8.36	8.39	8.60	8.24	8.33	8.60	8.24	8.94	9.56	10.25	8.27
5	8.54	8.29	8.59	8.55	8.28	8.37	8.64	8.32	8.92	10.13	10.02	8.25
6	9.31	8.26	8.74	8.51	8.24	8.53	8.66	8.53	8.45	9.46	9.97	8.09
7	11.32	8.21	8.66	8.57	8.36	8.62	8.63	8.49	8.20	11.40	9.35	8.02
8	10.66	8.21	8.53	8.59	8.41	8.53	8.57	8.61	8.10	10.72	8.50	8.07
9	9.78	8.22	8.55	8.53	8.41	8.46	8.53	8.60	8.42	9.56	8.53	7.96
10	10.31	8.25	8.55	8.50	8.50	8.50	8.59	8.69	8.75	9.63	8.48	7.96
11	9.67	8.26	8.48	8.33	8.57	8.51	8.33	8.99	9.34	9.10	8.40	7.94
12	9.41	8.29	8.55	8.28	8.52	8.36	8.51	8.96	9.29	9.62	8.32	7.87
13	9.55	8.31	8.53	8.24	8.49	8.33	8.76	8.65	9.17	9.76	8.36	7.73
14	8.93	8.31	8.61	8.26	8.51	8.22	8.81	8.24	8.48	9.49	8.36	7.73
15	8.36	8.34	9.39	8.34	8.44	8.22	8.82	8.31	8.25	9.10	8.55	8.05
16	8.22	8.41	8.86	8.29	8.44	8.25	8.85	8.99	8.04	8.99	8.65	8.27
17	8.14	8.45	9.00	8.22	8.41	8.17	8.93	8.95	7.93	9.13	8.72	8.27
18	8.79	8.93	9.27	8.20	8.44	8.16	8.85	8.56	7.90	10.15	8.75	8.45
19	8.36	9.11	8.78	8.08	8.44	8.19	8.77	8.25	8.12	9.53	8.90	9.01
20	7.86	8.71	8.34	8.08	8.40	8.14	8.74	8.29	8.91	9.57	9.50	9.30
21	7.72	8.09	8.35	7.99	8.41	8.19	8.72	8.30	9.23	9.34	9.35	8.99
22	7.87	7.41	8.54	8.01	8.42	8.12	8.74	8.33	9.28	8.72	8.72	8.21
23	7.69	8.16	8.59	7.98	8.41	8.12	8.80	8.23	9.33	8.94	8.38	7.85
24	7.66	8.39	8.82	7.93	8.37	8.10	8.78	8.16	8.84	8.50	8.32	7.56
25	8.15	8.46	8.80	7.85	8.42	7.99	8.68	8.18	9.22	9.24	8.25	9.13
26	8.26	8.52	8.73	7.86	8.44	7.98	8.65	8.06	9.55	10.01	8.07	10.04
27	8.39	9.28	8.63	8.01	8.41	8.10	8.75	8.09	8.93	9.94	7.97	10.21
28	8.43	9.20	8.62	7.96	8.28	8.38	8.73	8.19	8.65	9.87	8.03	10.00
29	8.43	8.39	8.75	7.98	------	8.58	8.58	8.47	8.56	9.91	7.97	10.75
30	8.44	8.46	8.76	7.98	------	8.60	8.47	8.68	8.79	9.58	7.93	11.76
31	8.53	------	8.61	7.93	------	8.66	------	8.74	------	10.06	7.89	------
MEAN	8.88	8.42	8.64	8.24	8.36	8.31	8.68	8.45	8.70	9.64	8.79	8.64
MAX	11.32	9.28	9.39	8.62	8.57	8.66	8.93	8.99	9.55	11.40	10.25	11.76
MIN	7.66	7.41	8.19	7.85	7.88	7.98	8.33	8.06	7.90	8.54	7.89	7.73

CAL YR 1974 MEAN 8.66 MAX 11.81 MIN 7.23
WTR YR 1975 MEAN 8.65 MAX 11.76 MIN 7.41

02278698 Lateral Canal at Seminole Road near Loxahatchee, Fla.

LOCATION.--Lat 26°44'29", long 80°18'29", in SW quarter sec.12, T.43 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, on south bank 50 ft (15 m) east of Seminole road, 4.0 mi (6.4 km) north of State Highway 80, 5.0 mi (8.0 km) northeast of Loxahatchee, and 12 mi (19 km) west of Haverhill.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--June 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 17.73 ft (5.404 m) Dec. 17; minimum, 15.93 ft (4.855 m) Nov. 28.
Period of record: Maximum gage height, 17.80 ft (5.425 m) May 9, 1974; minimum, 15.82 ft (4.822 m) Aug. 7, 8, 1974.

REMARKS.--Gage records water levels in the western portion of an agricultural area. Water levels are affected by control operations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.40	16.91	16.89	17.28	17.14	17.08	17.01	17.04	16.63	16.44	16.62	16.92
2	16.80	16.83	16.96	17.28	17.11	17.02	17.06	17.17	16.64	16.29	16.63	16.93
3	16.56	16.84	17.00	17.25	17.11	17.02	17.04	17.47	16.68	16.25	16.61	16.99
4	16.20	17.01	17.02	17.23	17.23	17.11	17.07	17.58	16.48	16.17	16.59	16.99
5	16.44	17.10	17.03	17.22	17.20	17.11	17.05	17.49	16.25	16.20	16.56	16.98
6	16.84	17.01	17.04	17.18	17.13	17.08	17.04	17.42	16.38	16.15	16.53	16.96
7	16.85	16.91	17.04	17.15	17.07	17.08	17.04	17.36	16.44	16.44	16.60	16.93
8	16.44	16.86	17.04	17.17	17.06	17.07	17.06	17.31	16.45	16.35	16.80	16.91
9	16.73	16.93	17.03	17.15	17.06	17.02	17.12	17.26	16.52	16.60	16.79	16.88
10	16.78	17.06	17.03	17.11	17.05	16.99	17.29	17.22	16.52	16.63	16.75	16.85
11	16.78	17.10	17.09	17.08	17.07	17.10	17.37	17.22	16.09	16.27	16.77	16.83
12	16.78	17.00	17.09	17.07	17.07	17.19	17.51	17.19	16.38	16.03	16.93	16.89
13	16.80	16.91	17.07	17.04	17.08	17.19	17.49	17.21	16.10	16.00	17.05	16.99
14	16.77	16.91	17.09	17.06	17.17	17.24	17.44	17.27	16.41	16.01	17.16	17.14
15	16.74	16.95	17.34	17.05	17.12	17.23	17.39	17.22	16.52	16.23	17.31	17.24
16	16.70	16.97	17.51	17.09	17.07	17.17	17.34	16.91	16.58	16.38	17.39	17.29
17	16.69	16.99	17.19	17.13	17.03	17.13	17.27	16.18	16.64	16.54	17.13	17.29
18	16.76	17.12	16.50	17.10	17.03	17.12	17.19	16.61	16.65	16.21	16.99	17.27
19	16.75	17.26	16.93	17.07	17.02	17.23	17.13	16.72	16.65	16.09	17.13	16.86
20	16.71	17.30	17.08	17.03	17.02	17.25	17.08	16.67	16.37	16.02	16.56	16.54
21	16.66	17.32	17.15	16.97	17.04	17.22	17.07	16.68	16.70	16.01	16.68	16.30
22	16.64	17.30	17.23	16.98	17.07	17.18	17.19	16.68	16.68	16.16	16.87	16.33
23	16.74	17.28	17.27	17.17	17.17	17.14	17.17	16.66	16.27	16.32	16.95	16.51
24	16.78	17.26	17.29	17.14	17.15	17.09	17.12	16.63	16.52	16.40	16.99	16.73
25	16.76	17.23	17.31	17.13	17.08	17.04	17.07	16.58	16.66	16.44	17.01	16.88
26	16.73	17.22	17.32	17.13	17.03	17.02	17.01	16.54	16.43	16.48	17.01	16.57
27	16.70	16.88	17.32	17.16	17.13	17.12	16.98	16.52	16.69	16.55	17.00	16.59
28	16.69	16.12	17.32	17.31	17.13	17.10	17.01	16.54	16.80	16.56	16.99	16.99
29	16.87	16.55	17.32	17.38	------	17.05	17.01	16.59	16.86	16.58	16.96	17.17
30	17.04	16.75	17.31	17.29	------	16.98	17.02	16.64	16.57	16.57	16.93	16.98
31	16.99	------	17.30	17.20	------	16.94	------	16.65	------	16.57	16.91	------
MEAN	16.71	17.00	17.13	17.15	17.09	17.11	17.15	16.94	16.52	16.32	16.88	16.89
MAX	17.04	17.32	17.51	17.38	17.23	17.25	17.51	17.58	16.86	16.63	17.39	17.29
MIN	16.20	16.12	16.50	16.97	17.02	16.94	16.98	16.18	16.09	16.00	16.53	16.30

CAL YR 1974 MEAN 16.95 MAX 17.80 MIN 15.93
WTR YR 1975 MEAN 16.91 MAX 17.58 MIN 16.00

02278732 Lateral Canal in Loxahatchee Groves near Loxahatchee, Fla

LOCATION.--Lat 26°42'22", long 80°16'56", in NE quarter sec.30, T.43 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, on east bank, 100 ft (30 m) south of "C" road and Okeechobee Road, 1.7 mi (2.7 km) north of Loxahatchee, and 10 mi (16 km) west of Haverhill.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 19.11 ft (5.825 m) July 6; minimum, 16.29 ft (4.965 m) Nov. 1-4;
Period of record: Maximum gage height, 19.17 ft (5.843 m) Aug. 2, 1974; minimum, 16.29 ft (4.965 m) Nov. 1-4, 1974.

REMARKS.--Gage records water levels in the southern part of an agricultural area. Water levels affected by control operations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.53	16.31	17.77	16.98	17.72	17.65	17.38	17.30	16.98	17.50	16.93	16.99
2	17.33	16.32	17.66	17.00	17.71	17.59	17.44	17.27	16.93	17.87	16.92	16.99
3	16.86	16.30	17.56	17.44	17.72	17.24	17.21	17.20	16.89	18.04	16.88	17.13
4	16.84	16.49	17.49	17.71	17.72	17.39	17.07	17.15	16.96	18.08	16.86	17.12
5	16.81	17.25	17.43	17.83	17.63	17.59	17.24	17.08	17.21	17.84	16.83	17.07
6	17.32	17.48	17.35	17.87	17.74	17.30	17.34	16.80	17.27	18.03	16.81	17.01
7	17.95	17.54	17.29	17.57	17.56	17.04	17.47	16.95	17.26	18.30	16.78	16.97
8	17.61	17.24	17.22	17.31	17.22	16.95	17.46	17.08	17.20	17.68	16.77	16.94
9	17.33	17.00	17.11	17.11	17.00	17.30	17.40	17.22	17.30	17.34	16.76	16.91
10	17.15	16.83	17.20	17.04	17.06	17.08	17.14	17.28	17.53	17.37	16.74	16.89
11	17.03	16.68	17.60	17.43	17.56	16.82	17.23	16.99	17.67	17.44	16.72	16.87
12	16.98	16.56	17.41	17.61	17.69	17.17	17.33	16.79	17.95	17.43	16.70	16.84
13	17.39	17.03	17.24	17.42	17.66	17.38	17.47	16.86	17.95	17.27	16.72	16.91
14	17.30	17.22	17.15	17.17	17.70	17.14	17.59	16.99	17.76	17.16	16.89	17.27
15	17.06	17.18	17.47	17.00	17.79	17.30	17.61	17.18	17.38	17.13	16.96	17.53
16	16.97	17.25	17.68	16.90	17.84	17.45	17.38	17.32	17.16	17.10	17.16	17.41
17	16.87	17.35	17.88	17.24	17.85	17.49	17.15	17.15	17.17	17.23	17.05	17.38
18	16.82	17.55	17.90	17.38	17.67	17.48	17.30	16.95	17.17	17.58	17.04	17.49
19	16.80	17.51	17.86	17.41	17.37	17.52	17.41	16.87	17.41	17.30	17.55	18.09
20	16.75	17.43	17.74	17.45	17.15	17.59	17.35	17.24	17.87	17.18	17.98	17.67
21	16.68	17.27	17.66	17.44	17.12	17.58	16.99	17.35	17.60	17.08	17.53	17.47
22	16.64	17.12	17.58	17.49	17.46	17.58	17.28	17.20	17.54	17.04	17.36	17.36
23	16.61	17.03	17.48	17.53	17.66	17.55	17.44	17.42	17.44	17.03	17.19	17.34
24	16.58	16.95	17.38	17.55	17.71	17.52	17.09	17.59	17.34	16.98	17.09	17.65
25	16.56	17.05	17.31	17.57	17.64	17.47	17.15	17.59	17.46	16.93	17.02	18.08
26	16.52	17.52	17.25	17.59	17.34	17.39	17.32	17.21	17.74	16.95	17.00	18.25
27	16.46	17.89	17.21	17.58	17.50	17.25	17.31	16.98	17.48	17.23	17.04	17.82
28	16.42	17.94	17.21	17.57	17.60	16.93	17.01	16.97	17.31	17.07	17.05	17.91
29	16.40	17.85	17.13	17.65	------	16.65	17.17	17.01	17.37	17.01	17.06	18.25
30	16.34	17.73	17.07	17.69	------	17.05	17.28	17.02	17.48	16.95	17.03	18.42
31	16.34	------	17.02	17.72	------	17.22	------	17.05	------	16.92	17.01	------
MEAN	16.91	17.16	17.43	17.43	17.55	17.31	17.30	17.13	17.39	17.36	17.01	17.40
MAX	17.95	17.94	17.90	17.87	17.85	17.65	17.61	17.59	17.95	18.30	17.98	18.42
MIN	16.34	16.30	17.02	16.90	17.00	16.65	16.99	16.79	16.89	16.92	16.70	16.84

CAL YR 1974 MEAN 17.43 MAX 19.06 MIN 16.30
WTR YR 1975 MEAN 17.28 MAX 18.42 MIN 16.30

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278760 M-1 Canal at Canal M nr. Royal Palm Beach, Fla.

LOCATION.--Lat 26°45'55", long 80°14'52", in NE quarter sec.4, T.43 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, on east bank 100 ft (30.5 m) south of intersection of Canal M and Canal M-1, 1.2 mi (1.9 km) west of Royal Palm Beach Blvd., 5.5 mi (8.8 km) north of Royal Palm Beach and 9.0 mi (14.5 km) northwest of Haverhill.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height 16.70 ft (5.090 m) July 6; minimum, 13.15 ft (4.008 m) Mar. 18, 19.
Period of record: Maximum gage height, 16.86 ft (5.139 m) Aug. 4, 1974; minimum, 12.86 ft (3.920 m) May 3-5, 1974.

REMARKS.--Gage records water levels in the northern part of an agricultural area. Water levels are affected by control operations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.31	13.84	14.38	14.38	13.68	13.77	13.46	13.65	15.48	14.13	15.51	14.86
2	14.96	13.82	14.27	14.34	13.67	13.77	13.51	13.57	15.54	14.13	15.47	14.81
3	14.73	13.80	14.19	14.29	13.65	13.76	13.58	13.53	15.57	14.22	15.41	14.76
4	14.52	13.78	14.17	14.26	13.65	13.76	13.5[illegible]	13.48	15.60	14.39	15.38	14.70
5	14.43	13.76	14.14	14.23	13.65	13.76	13.58	13.45	15.97	14.83	15.37	14.66
6	15.37	13.73	14.07	14.20	13.65	13.73	13.5[illegible]	13.41	15.80	16.09	15.55	14.60
7	15.13	13.71	14.03	14.15	13.64	13.73	13.65	13.40	15.75	16.28	15.68	14.63
8	15.55	13.69	14.00	14.14	13.62	13.71	13.67	13.39	15.70	16.27	15.75	14.51
9	15.22	13.68	13.96	14.14	13.61	13.70	13.70	13.41	15.65	16.24	15.76	14.46
10	15.04	13.71	13.92	14.10	13.60	13.72	13.66	13.51	16.03	16.27	15.75	14.42
11	14.82	13.70	13.88	14.07	13.59	13.34	14.14	13.62	16.09	16.30	15.70	14.39
12	14.70	13.67	13.86	14.03	13.57	13.30	14.15	13.76	15.84	16.25	15.66	14.35
13	14.77	13.62	13.88	14.00	13.56	13.29	14.53	13.85	15.63	16.19	15.64	14.30
14	14.64	13.60	13.96	13.93	13.57	13.26	14.42	14.01	15.47	16.16	15.63	14.25
15	14.53	13.60	14.02	13.88	13.57	13.23	14.45	14.16	15.35	16.15	15.65	14.20
16	14.45	13.58	14.75	13.84	13.56	13.21	14.66	14.30	15.45	16.13	15.60	14.15
17	14.40	13.60	15.48	13.82	13.57	13.18	14.52	14.45	16.14	16.11	15.55	14.10
18	14.64	13.89	15.33	13.79	13.57	13.16	14.45	14.55	15.93	16.11	15.53	14.11
19	14.44	14.13	15.00	13.77	13.55	13.51	14.42	14.61	15.90	16.10	15.50	14.10
20	14.30	14.10	14.87	13.75	13.54	13.51	14.35	14.52	16.61	16.05	15.45	14.09
21	14.21	14.09	14.88	13.71	13.65	13.46	14.38	14.47	16.00	16.01	15.40	14.10
22	14.14	14.02	14.94	13.70	13.69	13.44	14.25	14.40	15.76	15.97	15.36	14.11
23	14.11	13.96	14.82	13.70	13.69	13.43	14.15	14.37	14.75	15.91	15.32	14.13
24	14.08	13.93	14.74	13.70	13.74	13.43	14.14	14.32	13.79	15.82	15.29	14.16
25	14.05	13.89	14.68	13.69	13.77	13.48	14.16	14.27	13.85	15.75	15.24	14.20
26	14.01	13.87	14.62	13.68	13.78	13.52	14.01	14.23	14.04	15.70	15.20	14.25
27	13.98	14.61	14.59	13.69	13.78	13.55	13.86	14.22	14.06	15.71	15.13	14.28
28	13.94	14.61	14.54	13.68	13.77	13.53	13.80	14.57	14.07	15.64	15.06	14.31
29	13.91	14.37	14.50	13.69	------	13.50	13.79	15.66	14.06	15.59	15.02	14.37
30	13.88	14.32	14.46	13.68	------	13.49	13.71	16.11	14.10	15.57	14.95	14.49
31	13.86	------	14.41	13.68	------	13.48	------	15.86	------	15.52	14.90	------
MEAN	14.55	13.89	14.46	13.93	13.64	13.51	14.02	14.16	15.33	15.73	15.43	14.36
MAX	16.13	14.61	15.48	14.38	13.78	13.77	14.66	16.11	16.61	16.30	15.76	14.86
MIN	13.86	13.58	13.86	13.68	13.54	13.16	13.46	13.39	13.79	14.13	14.90	14.09

CAL YR 1974 MEAN 13.93 MAX 16.56 MIN 12.87
WTR YR 1975 MEAN 14.42 MAX 16.61 MIN 13.16

02279000 West Palm Beach Canal at West Palm Beach, Fla.

LOCATION.--Lat 26°38'40", long 80°03'24", in NE quarter sec.16, T.44 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, on left bank at upstream side of lock and control structure, 20 ft (6 m) upstream from bridge on U. S. Highway 1, and 4.9 mi (7.9 km) south of courthouse in West Palm Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to current year.

GAGE.--Water-stage recorder, sharp crested weir, and gate opening indicator. Datum of gage is at mean sea level (State Department of Transportation bench mark). Prior to Apr. 26, 1940, nonrecording gage, Apr. 26, 1940, to Dec. 20, 1949, water-stage recorder, at same site at datum 0.25 ft (0.076 m) higher, and Dec. 20, 1949, to June 3, 1959, at same site and present datum. June 3, 1959, to Sept. 30, 1965, water-stage and deflection-meter recorder at site 800 ft (244 m) upstream at present datum.

AVERAGE DISCHARGE.--35 years, 786 cfs (22.3 cu m/s), 569,000 acre-ft/yr (702 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 3,000 cfs (85.0 cu m/s) Oct. 7; maximum gage height, 9.00 ft (2.743 m) Nov. 18, 19; flow consists of leakage estimated as 10 cfs (0.28 cu m/s) for many days; minimum gage height, 5.21 ft (1.588 m) Oct. 9.
Period of record: Maximum daily discharge, 5,320 cfs (151 cu m/s) Apr. 18, 1942; maximum gage height, 10.89 ft (3.319 m) Oct. 13, 1947, present datum; flow consists of leakage estimated as 10 cfs (0.28 cu m/s) for many days in 1967-1975; minimum gage height, 2.85 ft (0.869 m) Dec. 3, 1953, Oct. 9, 1963, and Sept. 9, 1964.

Flood of Oct. 23, 24, 1924, reached a stage of 13.20 ft (4.023 m); present datum, from records by Everglades Drainage District, discharge 8,570 cfs (243 cu m/s).

REMARKS.--Records fair. Flow regulated by operation of control structure and gates in lock chamber for irrigation and drainage purposes. Lock chamber not used for navigation. Since January 1954, flow affected by control structures 20 mi (32 km) upstream. Discharge computed from relations between discharge, head, and gate openings.

COOPERATION.--Water-stage recorder graph, stoplog and gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	620	238	479	158	65	92	10	10	1,130	586	223	122
2	713	239	459	155	62	88	10	10	601	760	288	146
3	896	244	182	143	62	93	10	10	342	842	289	192
4	718	244	12	150	72	97	10	10	424	852	241	217
5	707	243	38	160	85	101	10	10	449	1,090	214	205
6	2,470	243	135	159	97	137	10	10	599	1,120	211	170
7	3,000	232	159	141	101	158	10	10	271	1,470	217	161
8	2,470	156	151	141	103	153	10	10	275	1,540	239	161
9	1,450	129	165	143	103	129	10	10	311	1,170	234	145
10	896	150	166	140	129	132	10	22	358	968	215	132
11	846	153	158	139	165	126	10	57	442	960	210	146
12	800	149	164	138	161	109	10	77	454	1,010	198	136
13	786	133	168	140	150	97	10	264	546	1,040	189	115
14	642	127	353	130	142	94	13	120	487	1,000	190	104
15	431	137	1,120	120	136	79	24	124	419	942	203	152
16	441	151	810	106	129	70	25	166	368	928	221	177
17	440	153	676	95	120	68	27	194	337	800	234	185
18	549	210	835	96	118	65	23	153	326	857	236	950
19	404	284	808	99	121	67	18	114	213	894	243	1,970
20	381	723	555	99	117	63	10	116	265	870	317	1,460
21	151	565	457	96	105	60	10	121	470	812	425	1,490
22	55	566	475	72	101	59	10	124	491	746	415	1,240
23	56	228	280	62	103	57	10	108	598	685	372	1,100
24	64	158	186	60	108	57	10	94	581	629	363	1,100
25	151	198	199	58	120	49	10	84	564	457	333	1,290
26	191	365	167	57	123	21	10	80	713	372	298	1,350
27	210	940	166	57	120	10	10	81	783	364	193	1,430
28	224	1,030	192	66	109	10	10	103	715	485	135	1,480
29	226	562	161	73	------	10	10	139	681	274	134	2,010
30	236	426	141	73	------	10	10	369	505	119	133	1,430
31	238	------	160	65	------	10	------	934	------	157	124	------
TOTAL	21,462	9,376	10,177	3,391	3,127	2,371	373	3,734	14,718	24,779	7,537	20,966
MEAN	692	313	328	109	112	76.5	12.4	120	491	799	243	699
MAX	3,000	1,030	1,120	160	165	158	25	934	1,130	1,540	425	2,010
MIN	55	127	12	57	62	10	10	10	213	119	124	104
AC-FT	42,570	18,600	20,190	6,730	6,200	4,700	740	7,410	29,190	49,150	14,950	41,580

CAL YR 1974 TOTAL 142,021 MEAN 389 MAX 3,290 MIN 10 AC-FT 281,700
WTR YR 1975 TOTAL 122,011 MEAN 334 MAX 3,000 MIN 10 AC-FT 242,000

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02279000 West Palm Beach Canal at West Palm Beach, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.09	8.51	8.12	8.64	8.12	8.28	8.12	8.11	8.29	8.42	8.44	7.94
2	7.20	8.51	8.06	8.62	8.10	8.26	8.15	7.99	8.12	8.42	8.71	8.07
3	7.54	8.54	8.06	8.55	8.10	8.29	8.22	7.95	8.19	8.40	8.71	8.30
4	7.54	8.54	8.37	8.59	8.17	8.31	8.22	7.93	8.45	8.43	8.52	8.41
5	7.50	8.53	8.62	8.65	8.25	8.33	8.18	7.94	8.25	8.27	8.40	8.36
6	7.70	8.53	8.78	8.64	8.31	8.52	8.19	8.07	8.09	7.89	8.39	8.20
7	7.02	8.48	8.64	8.54	8.33	8.63	8.24	8.09	7.95	8.25	8.41	8.15
8	6.14	8.42	8.60	8.55	8.34	8.61	8.24	8.17	7.96	8.03	8.51	8.15
9	6.12	8.48	8.67	8.55	8.34	8.48	8.20	8.24	8.09	7.63	8.49	8.07
10	7.71	8.59	8.68	8.54	8.48	8.50	8.22	8.45	8.24	7.84	8.41	8.00
11	7.88	8.61	8.64	8.54	8.67	8.46	8.18	8.76	8.51	8.10	8.38	8.07
12	7.69	8.59	8.67	8.53	8.65	8.38	8.14	8.73	8.55	8.23	8.33	8.02
13	7.62	8.50	8.69	8.54	8.59	8.31	8.26	8.64	8.50	8.31	8.29	7.91
14	7.57	8.47	8.70	8.49	8.55	8.30	8.41	8.43	8.14	8.20	8.29	7.85
15	7.65	8.53	8.72	8.44	8.52	8.21	8.51	8.46	7.94	8.06	8.35	8.11
16	7.70	8.60	8.22	8.36	8.48	8.16	8.54	8.67	7.77	8.02	8.43	8.23
17	7.70	8.61	8.14	8.30	8.43	8.14	8.53	8.81	7.67	8.09	8.49	8.27
18	7.96	8.88	8.23	8.31	8.42	8.12	8.50	8.61	7.64	8.44	8.50	8.26
19	7.48	8.87	8.09	8.32	8.44	8.14	8.47	8.40	7.83	8.53	8.53	7.57
20	7.34	8.40	7.99	8.32	8.42	8.11	8.40	8.42	8.32	8.48	8.81	7.18
21	7.36	7.62	8.22	8.30	8.36	8.09	8.37	8.44	8.59	8.33	8.82	7.24
22	7.54	6.58	8.31	8.17	8.33	8.08	8.33	8.46	8.65	8.16	8.42	7.16
23	7.55	7.78	8.49	8.10	8.34	8.06	8.35	8.37	8.66	7.99	8.29	7.15
24	7.60	8.13	8.77	8.09	8.37	8.06	8.40	8.29	8.41	7.84	8.26	7.16
25	8.10	8.33	8.83	8.07	8.43	8.00	8.39	8.24	8.36	7.73	8.16	7.63
26	8.30	8.42	8.68	8.06	8.45	7.92	8.36	8.22	8.47	7.79	8.04	7.76
27	8.38	8.15	8.68	8.06	8.43	7.88	8.34	8.23	8.25	7.76	8.00	7.98
28	8.44	7.67	8.80	8.13	8.38	7.95	8.35	8.35	8.07	7.81	8.01	8.10
29	8.45	7.56	8.65	8.18	------	8.09	8.31	8.54	7.98	7.85	8.01	8.10
30	8.50	7.96	8.55	8.18	------	8.14	8.20	8.53	7.96	7.93	8.00	7.03
31	8.51	------	8.65	8.12	------	8.19	------	8.16	------	8.13	7.96	------
MEAN	7.64	8.31	8.49	8.37	8.39	8.23	8.31	8.35	8.20	8.11	8.37	7.88
MAX	8.51	8.88	8.83	8.65	8.67	8.63	8.54	8.81	8.66	8.62	8.82	8.41
MIN	6.12	6.58	7.99	8.06	8.10	7.88	8.12	7.93	7.64	7.63	7.96	7.03

CAL YR 1974 MEAN 8.04 MAX 9.01 MIN 5.50
WTR YR 1975 MEAN 8.22 MAX 8.88 MIN 6.12

02280500 Hillsboro Canal below HGS-4, near South Bay, Fla.

LOCATION.—Lat 26°42'00", long 80°42'45", in SW quarter sec. 35, T.43 S., R.36 E., Palm Beach County, Hydrologic Unit 03090202, 15 ft (4.6 m) from south bank, 200 ft (61.0 m) downstream from North New River Canal, 1,000 ft (305 m) downstream from hurricane gate structure 4 and pump station 2 at Lake Okeechobee, and 2.5 mi (4.0 km) north of South Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.—March 1957 to current year.

GAGE.--Deflection-meter recorder. Dual water-stage recorder in pump station 2 used for gage heights at this station. Datum of gage is at mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--18 years, -40.8 cfs (-1.155 cu m/s), -29,540 acre-ft/yr (-36.4 cu hm/yr).

EXTREMES.—Current year: Maximum daily discharge, 624 cfs (17.7 cu m/s) May 4; maximum gage height, 13.07 ft (3.984 m) Dec. 16; maximum daily reverse flow, 920 cfs (26.0 cu m/s) June 2; minimum gage height, 9.60 ft (2.926 m) Sept. 20.
Period of record: Maximum daily discharge, 948 cfs (26.8 cu m/s) May 5, 1966; maximum gage height, 14.09 ft (4.295 m) Sept. 28, 1962; maximum daily reverse flow, 1,760 cfs (49.8 cu m/s) Mar. 30, 1970; minimum gage height, 8.60 ft (2.621 m) Sept. 23, 1960.

REMARKS.--Records fair. Flow regulated by hurricane gates and pump station at Lake Okeechobee. Flow frequently reversed during and after periods of heavy rainfall by pumpage into the canal from agricultural lands in the Everglades, or by the operation of pump station 2 (negative figures indicate flow reversed). Discharge computed from continuous velocity record obtained from recording deflection meter. See records for North New River Canal below HGS-4, near South Bay (station 02283500) for table of daily gage height.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-51	266	-534	21	166	139	341	548	-488	-600	-625	-50
2	-20	252	62	31	202	117	415	532	-920	-700	-238	-6[illegible]
3	54	231	121	51	207	167	449	584	-880	-740	-213	-896
4	-83	234	160	35	206	271	436	624	-900	-820	-690	-442
5	78	266	126	64	179	104	441	612	-720	-700	-132	-332
6	-209	298	37	54	184	-48	428	544	-620	-540	-116	-325
7	-2.1	313	32	69	160	-34	426	516	-487	-705	-422	-340
8	34	308	39	46	144	28	408	516	-660	-242	-50	-286
9	41	312	100	39	139	24	417	432	-770	-269	-282	-50
10	42	293	209	44	83	32	429	448	-650	-417	-218	-99
11	27	301	246	44	63	52	455	436	-356	-520	-100	-95
12	22	330	151	37	128	78	418	400	-128	-575	-50	-50
13	18	338	91	54	129	118	333	259	-78	-386	-134	-50
14	-21	343	-3.4	128	111	140	291	-256	-50	-457	-191	-50
15	-19	375	-162	201	123	135	313	-715	-50	-505	-333	-640
16	-28	315	-421	165	140	195	360	-648	-247	-315	-281	-640
17	-27	265	-629	137	174	189	343	-595	-530	-675	-184	-625
18	-34	167	11	151	138	148	354	-565	-234	-840	-292	-688
19	-42	5.5	180	155	157	56	378	-9.0	-50	-840	-357	-752
20	-26	-34	109	142	173	100	383	-215	-152	-525	-382	-400
21	-14	-73	29	104	160	108	391	-50	-197	-377	-357	-454
22	96	58	-21	74	143	173	436	-50	-810	-327	-313	-371
23	186	106	-90	88	163	150	454	-50	-840	-644	-50	-327
24	190	109	6.1	100	77	142	468	-50	-790	-585	-50	-372
25	174	83	6.1	122	-10	192	464	-50	-720	-660	-140	-644
26	135	-53	6.1	125	94	254	445	-50	-710	-341	-50	-728
27	106	-601	-7.4	108	82	248	438	-50	-565	-545	-50	-670
28	82	-234	-16	98	104	328	443	-50	-590	-695	-50	-670
29	85	-337	-6.9	130	------	392	447	-656	-260	-400	-50	-780
30	121	-141	13	181	------	337	454	-850	-50	-510	-50	-916
31	176	------	18	157	------	348	------	-690	------	-640	-50	------
TOTAL	1,090.9	4,095.5	-138.4	2,955	3,819	4,683	12,264	850.0	-14,502	-17,155	-6,500	-13,360
MEAN	35.2	137	-4.46	95.3	136	151	409	27.4	-483	-553	-210	-445
MAX	190	375	246	201	207	392	468	624	-50	-269	-50	-50
MIN	-209	-601	-629	21	-10	-48	291	-850	-920	-840	-690	-916
AC-FT	2,160	8,120	-275	5,860	7,570	9,290	24,330	1,690	-28,760	-34,030	-12,890	-26,500

CAL YR 1974 TOTAL 9,350.20 MEAN 25.6 MAX 547 MIN -905 AC-FT 18,550
WTR YR 1975 TOTAL -21,898.00 MEAN -60.0 MAX 624 MIN -920 AC-FT -43,430

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

LOCATION.--(revised) Lat 26°28'18", long 80°26'46", in NE quarter sec.4, T.46 S., R.39 E., Palm Beach County, Hydrologic Unit 03090202, at pump station 6, 7 mi (11 km) southeast of Shawano.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to September 1968 (gage heights and discharge), October 1968 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level, datum of 1929 (Corps of Engineers bench mark). Prior to Oct. 1, 1959, at datum 0.44 ft (0.134 m) lower.

AVERAGE DISCHARGE.--18 years, 244 cu ft/s (6.910 cu m/s), 176,600 acre-ft/yr (218 cu hm/yr).

EXTREMES.--Maximum and minimum daily discharge, in cubic feet per second (cu ft/s) and cubic meters per second (cu m/s), and maximum and minimum gage heights, in feet (ft) and meters (m), for the water years 1969-75 are contained in the following table:

WATER	DISCHARGE						GAGE HEIGHT					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
YEAR	(cu ft/s)	(cu m/s)	DATE	(cu ft/s)	(cu m/s)	DATE	(ft)	(m)	DATE	(ft)	(m)	DATE
1969	2,670	75.6	Mar. 9	0	0	Many days	14.10	4.298	Sept. 27	9.45	2.880	Mar. 21
1970	2,240	63.4	Jan. 16	0	0	Many days	13.96	4.255	Mar. 9	9.47	2.886	Oct. 17
1971	1,830	51.8	Sept. 7	0	0	Many days	13.56	4.133	Sept. 3	8.83	2.691	Apr. 21
1972	2,130	60.3	May 3	0	0	Many days	13.17	4.014	May 7	9.65	2.941	Oct. 13
1973	2,010	56.9	July 23	0	0	Many days	13.14	4.005	Aug. 10	9.56	2.914	May 25
1974	1,930	54.7	June 27	0	0	Many days	13.26	4.042	June 12	9.39	2.862	Sept. 1
1975	1,990	56.4	June 3	0	0	Many days	13.07	2.984	July 7	9.57	2.917	Aug. 8

Period of record: Maximum daily discharge, 2,970 cu ft/s (84.1 cu m/s) June 9, 1966; maximum gage height, 14.74 ft (4.493 m) Dec. 25, 1957; no flow for many days each year; minimum gage height, 7.35 ft (2.240 m) May 14, 1959.

REMARKS.--Flow regulated by pumpage at S-6, by hurricane gate structure 4 and pump station 2 at Lake Okeechobee and by drainage and irrigation pumps upstream. Records include flow from Levee 6 Canal since Mar. 15, 1966.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District since October 1968. Prior to October 1968, pump records furnished by Central and Southern Florida Flood Control District, and records computed by U.S. Geological Survey.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1968 TO SEPTEMBER 1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	612	0	0	978	709
2	539	0	0	0	0	0	1,390	550	0	517	518	657
3	273	0	0	0	0	798	1,760	0	0	1,490	387	0
4	259	0	0	0	0	313	716	445	0	889	577	0
5	0	0	0	543	75	0	0	540	0	651	611	0
6	0	0	65	880	0	0	0	609	499	0	704	458
7	0	0	0	591	69	0	0	232	524	513	728	350
8	488	0	0	223	0	1,550	0	0	880	0	1,090	0
9	785	0	0	395	0	2,670	0	0	442	0	660	0
10	505	706	0	322	0	2,610	0	0	679	0	452	0
11	769	525	0	0	0	1,510	100	0	540	0	776	150
12	756	403	0	0	0	1,340	0	825	1,110	0	727	264
13	290	0	0	0	0	1,400	0	1,160	1,060	0	590	524
14	0	0	0	0	0	1,210	0	904	1,180	0	1,410	448
15	102	0	0	0	555	0	0	1,790	1,330	0	1,650	635
16	1,190	0	0	0	884	0	0	1,330	1,970	0	1,280	808
17	1,610	0	0	0	622	1,440	1,470	721	1,670	0	591	1,160
18	1,940	0	0	0	0	1,770	459	0	1,160	123	0	1,020
19	1,700	0	0	0	0	1,290	0	0	1,120	0	614	868
20	740	0	0	0	0	1,020	0	694	1,050	0	0	627
21	431	0	0	0	636	602	0	0	1,580	0	0	334
22	222	0	0	0	0	0	0	0	712	612	0	0
23	365	0	0	0	0	0	0	0	591	676	0	1,780
24	789	0	0	0	0	0	0	0	713	0	0	2,090
25	1,360	0	0	74	0	0	27	0	0	0	0	2,050
26	0	0	0	0	0	915	0	0	0	0	534	1,320
27	0	67	0	0	0	342	0	0	0	0	0	1,750
28	462	0	60	0	108	0	1,340	0	0	0	0	2,090
29	0	0	0	0	------	0	1,110	239	0	954	0	1,100
30	0	0	0	0	------	0	754	0	0	1,220	0	807
31	0	------	0	0	------	0	------	0	------	1,050	469	------
TOTAL	15,575	1,701	125	3,028	2,949	20,780	9,126	10,651	18,810	8,725	15,346	21,999
MEAN	502	56.7	4.03	97.7	105	670	304	344	627	281	495	733
MAX	1,940	706	65	880	884	2,670	1,760	1,790	1,970	1,490	1,650	2,090
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	30,890	3,370	248	6,010	5,850	41,220	18,100	21,130	37,310	17,310	30,440	43,640

CAL YR 1968 TOTAL 126,611.00 MEAN 346 MAX 2,850 MIN 0 AC-FT 251,100
WTR YR 1969 TOTAL 128,815.00 MEAN 353 MAX 2,670 MIN 0 AC-FT 255,500

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1969 TO SEPTEMBER 1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	316	2,000	294	0	0	0	822	0	1,050	0	0	0
2	1,170	1,490	0	0	0	0	509	0	493	0	0	0
3	668	421	0	0	1,030	0	410	0	0	0	0	0
4	476	866	0	0	606	0	134	0	0	0	0	0
5	536	510	60	0	477	0	0	0	1,140	0	0	0
6	112	0	0	616	998	546	0	0	1,260	1,130	0	0
7	0	0	0	0	1,500	0	0	0	473	1,210	0	0
8	260	0	668	0	1,220	1,380	0	0	506	618	0	0
9	0	0	207	0	481	2,110	0	0	111	333	0	165
10	381	472	823	0	491	2,080	0	0	0	1,970	401	0
11	0	0	993	0	0	1,980	0	0	178	1,920	0	0
12	0	0	645	174	0	1,960	0	0	499	1,140	0	0
13	0	0	0	621	0	2,090	0	0	226	1,580	0	0
14	0	283	0	0	0	2,040	0	0	121	1,260	391	1,010
15	0	576	0	1,560	0	1,710	0	0	83	1,090	277	666
16	860	0	340	2,240	0	1,180	0	0	123	1,180	74	0
17	787	549	0	2,080	541	893	68	0	0	971	0	0
18	1,160	626	0	1,410	0	607	0	0	0	721	0	40
19	1,540	617	0	631	0	497	0	0	319	333	0	0
20	1,200	0	0	638	0	0	0	0	0	0	0	0
21	974	602	0	0	0	0	0	0	0	447	0	0
22	1,500	0	140	0	0	0	0	0	465	546	0	0
23	613	0	178	0	0	574	0	0	512	476	693	0
24	1,420	583	0	0	0	0	0	513	334	515	854	0
25	985	0	0	0	0	707	0	1,360	563	0	828	184
26	1,190	605	0	0	0	2,070	0	1,980	535	0	772	185
27	1,210	0	0	132	0	2,100	0	1,570	146	532	293	359
28	1,010	1,560	0	0	0	2,080	0	1,660	0	481	0	0
29	795	670	0	0	------	2,030	0	1,210	0	455	0	51
30	1,390	548	0	445	------	1,870	0	1,120	0	0	0	127
31	1,730	------	0	0	------	1,120	------	873	------	235	0	------
TOTAL	22,283	12,978	4,348	10,547	7,344	31,624	1,948	10,286	9,137	19,143	4,583	2,842
MEAN	719	433	140	340	262	1,020	64.9	332	305	618	148	94.7
MAX	1,730	2,000	993	2,240	1,500	2,110	822	1,980	1,260	1,970	854	1,010
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	44,200	25,740	8,620	20,920	14,570	62,730	3,860	20,400	18,120	37,970	9,090	5,640

CAL YR 1969 TOTAL 151,023.00 MEAN 414 MAX 2,670 MIN 0 AC-FT 299,600
WTR YR 1970 TOTAL 137,063.00 MEAN 376 MAX 2,240 MIN 0 AC-FT 271,900

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1970 TO SEPTEMBER 1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	105		0	0	0	0	54	0	0	0	473
2	153	0		0	0	0	0	0	0	0	0	651
3	0	0		0	0	0	220	0	0	0	0	940
4	0	0		0	0	0	294	0	0	0	0	958
5	0	0		0	0	0	270	0	0	0	0	736
6	0	0		0	0	0	54	0	0	0	0	1,160
7	0	0		0	0	0	0	0	0	0	0	1,830
8	0	0		0	275	0	0	0	0	0	0	1,360
9	0	0		0	0	0	0	0	324	0	0	1,450
10	0	0		0	0	0	224	0	734	0	0	1,400
11	0	0		0	0	0	256	197	379	0	0	991
12	0	0		0	0	0	256	238	0	0	0	772
13	0	0		0	0	0	47	239	0	0	0	1,400
14	0	0		0	0	0	0	250	896	0	557	1,200
15	0	0		0	0	0	0	53	221	0	314	714
16	0	0		0	0	0	0	0	0	0	0	377
17	0	0		0	0	0	200	523	0	0	0	300
18	0	0		0	0	0	257	534	0	0	537	0
19	0	0		425	0	0	248	0	0	0	90	0
20	278	0		0	0	0	259	0	0	0	606	372
21	0	0		0	0	0	233	0	0	0	0	0
22	93	0		0	0	0	257	0	0	539	0	0
23	0	0		0	283	0	259	0	0	838	133	0
24	0	0		0	0	0	246	0	0	1,260	594	312
25	0	0		0	0	0	256	0	0	829	97	170
26	0	0		0	757	245	256	0	0	800	584	0
27	0	0		0	350	300	244	0	0	0	0	0
28	0	0		0	0	312	255	0	410	0	0	0
29	0	0		0	------	313	258	0	552	0	951	0
30	270	0		0	------	65	874	0	0	0	922	0
31	871	------		0	------	0	------	0	------	0	530	------
TOTAL	1,665	105	0	425	1,665	1,235	5,723	2,088	3,516	4,266	5,915	17,566
MEAN	53.7	3.50	0	13.7	59.5	39.8	191	67.4	117	138	191	586
MAX	871	105	0	425	757	313	874	534	896	1,260	951	1,830
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	3,300	208	0	843	3,300	2,450	11,350	4,140	6,970	8,460	11,730	34,840

CAL YR 1970 TOTAL 99,224.00 MEAN 272 MAX 2,240 MIN 0 AC-FT 196,800
WTR YR 1971 TOTAL 44,169.00 MEAN 121 MAX 1,830 MIN 0 AC-FT 87,610

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	188	0	0	0	0	1,840	2,030	284	0	0	574
2	0	173	0	0	0	0	1,350	1,980	1,260	0	0	443
3	0	1,130	0	0	0	0	520	2,130	552	0	0	235
4	0	1,750	0	0	0	155	199	1,760	584	0	0	0
5	0	1,720	0	0	0	0	0	1,310	724	0	0	257
6	0	1,750	0	0	0	0	0	689	542	0	0	0
7	0	1,180	0	0	0	0	0	808	108	0	0	0
8	0	590	0	0	0	0	0	732	0	538	0	0
9	0	431	0	0	235	0	0	587	483	0	0	0
10	0	445	0	0	487	366	0	0	469	0	0	0
11	390	136	0	0	364	0	0	567	276	517	0	111
12	1,780	125	0	0	0	0	0	391	701	0	0	358
13	579	0	0	0	0	0	0	371	335	387	0	0
14	509	0	0	0	0	0	0	322	367	0	0	0
15	0	127	0	0	0	0	0	1,630	330	0	344	0
16	0	430	0	0	0	0	0	1,360	357	0	0	0
17	0	0	0	0	248	0	0	1,470	1,060	494	0	0
18	588	0	0	0	0	0	0	1,620	1,020	428	267	0
19	209	0	0	0	0	0	0	1,610	1,670	877	0	0
20	0	0	0	0	0	0	0	635	1,650	625	0	0
21	217	0	0	0	0	0	0	561	1,090	374	0	0
22	0	0	0	0	0	0	0	486	545	0	267	0
23	0	0	1,070	0	0	0	0	387	455	0	591	0
24	0	0	122	336	0	0	606	231	294	498	306	0
25	0	0	0	0	0	0	634	0	0	606	169	0
26	0	0	0	0	0	0	471	0	0	65	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	428	0
29	129	0	0	0	0	0	270	0	0	0	314	0
30	407	0	0	0	------	0	1,960	427	0	0	254	0
31	198	------	0	0	------	748	------	0	------	368	508	------
TOTAL	5,006	10,175	1,192	336	1,334	1,269	7,850	24,094	15,156	5,777	3,448	1,978
MEAN	161	339	38.5	10.8	46.0	40.9	262	777	505	186	111	65.9
MAX	1,780	1,750	1,070	336	487	748	1,960	2,130	1,670	877	591	574
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	9,930	20,180	2,360	666	2,650	2,520	15,570	47,790	30,060	11,460	6,840	3,920

CAL YR 1971 TOTAL 58,772.00 MEAN 161 MAX 1,830 MIN 0 AC-FT 116,600
WTR YR 1972 TOTAL 77,615.00 MEAN 212 MAX 2,130 MIN 0 AC-FT 153,900

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	110	0	0	0	0	0	631	347
2	0	0	0	0	523	0	0	0	0	0	452	389
3	0	0	0	0	0	0	0	0	0	502	607	253
4	0	0	0	0	0	0	0	0	0	895	969	228
5	410	0	0	0	0	0	0	0	0	961	967	231
6	0	0	0	0	0	0	0	0	0	348	958	0
7	0	0	0	0	0	0	0	0	138	916	619	192
8	0	386	72	0	0	0	0	0	694	912	551	0
9	0	0	0	0	0	0	0	0	0	598	657	0
10	0	0	0	0	0	0	0	0	0	319	655	0
11	0	0	0	734	0	0	0	39	0	950	967	177
12	0	0	0	397	0	0	0	0	0	541	459	126
13	0	0	0	0	0	0	0	0	0	463	594	0
14	0	256	0	0	0	0	0	0	0	0	109	0
15	0	558	0	0	0	0	0	0	0	0	620	0
16	0	0	0	0	0	0	0	0	0	416	301	0
17	0	0	0	0	0	0	0	0	0	354	125	297
18	0	0	0	0	0	0	0	0	640	229	361	297
19	0	0	0	0	511	47	0	0	889	328	0	295
20	0	0	0	0	0	0	51	0	898	272	408	175
21	0	0	0	0	0	0	0	0	1,280	0	679	239
22	0	0	224	0	0	0	0	0	969	1,030	430	0
23	0	0	0	0	0	37	0	0	984	2,010	297	933
24	0	0	0	114	0	0	0	0	963	1,990	232	376
25	0	0	0	0	0	0	0	890	576	1,890	524	328
26	0	0	0	0	0	67	0	251	102	1,700	434	173
27	0	0	0	0	0	0	0	0	183	1,470	213	117
28	0	0	0	0	0	0	0	0	0	630	154	247
29	0	0	0	493	------	0	0	0	0	660	203	0
30	0	0	0	0	------	0	0	0	0	954	144	0
31	0	------	0	0	------	0	------	399	------	549	654	------
TOTAL	410	1,200	296	1,738	1,144	151	51	1,579	8,316	21,887	15,179	5,420
MEAN	13.2	40.0	9.55	56.1	40.9	4.87	1.70	50.9	277	706	490	181
MAX	410	558	224	734	523	67	51	890	1,280	2,010	969	933
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	813	2,380	587	3,450	2,270	300	101	3,130	16,490	43,410	30,110	10,750

CAL YR 1972 TOTAL 63,148.00 MEAN 173 MAX 2,130 MIN 0 AC-FT 125,300
WTR YR 1973 TOTAL 57,371.00 MEAN 157 MAX 2,010 MIN 0 AC-FT 113,800

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0					0	1,250	681	537
2	0	0	0	0					0	1,110	848	0
3	0	0	0	0					0	956	578	402
4	0	0	0	0					0	948	577	0
5	151	0	0	0					161	600	1,350	0
6	0	70	0	0					0	593	1,550	1,010
7	0	0	0	0					0	554	942	518
8	179	0	0	0					0	780	934	0
9	421	0	0	0					0	280	804	462
10	327	0	0	0					0	347	775	1,110
11	143	0	0	0					0	538	782	917
12	173	0	0	0					308	917	829	420
13	0	0	0	0					638	862	1,170	481
14	0	0	0	576					0	362	1,360	0
15	0	0	0	790					0	426	1,460	0
16	0	0	0	475					0	325	1,530	995
17	0	0	0	0					0	265	1,510	590
18	0	0	0	0					0	875	1,570	0
19	694	0	0	0					0	326	1,560	179
20	0	0	359	0					0	489	1,490	418
21	0	0	278	0					0	449	1,120	482
22	0	0	0	0					0	470	1,100	0
23	0	0	0	0					0	517	1,140	532
24	0	0	0	0					197	0	1,070	542
25	0	0	0	0					980	493	910	583
26	0	0	0	0					1,730	471	904	804
27	0	0	0	0					1,930	644	822	1,450
28	0	0	0	0					1,730	624	816	607
29	0	0	0	0	------				1,330	602	778	0
30	0	0	0	0	------				1,650	973	795	877
31	0	------	0	0	------		------		------	1,010	718	------
TOTAL	2,088	70	637	1,841	0	0	0	0	10,654	19,056	32,473	13,916
MEAN	67.4	2.33	20.5	59.4	0	0	0	0	355	615	1,048	464
MAX	694	70	359	790	0	0	0	0	1,930	1,250	1,570	1,450
MIN	0	0	0	0	0	0	0	0	0	0	577	0
AC-FT	4,140	139	1,260	3,650	0	0	0	0	21,130	37,800	64,410	27,600

CAL YR 1973 TOTAL 58,260.00 MEAN 160 MAX 2,010 MIN 0 AC-FT 115,600
WTR YR 1974 TOTAL 80,735.00 MEAN 221 MAX 1,930 MIN 0 AC-FT 160,100

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281200 Hillsboro Canal at S-6, near Shawano, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	338	0	0					0	535	553	618	0
2	391	0	0					0	1,290	546	385	701
3	0	0	0					0	1,990	638	0	620
4	402	0	0					0	1,650	785	0	0
5	0	0	0					0	970	694	0	597
6	241	0	0					0	529	652	0	575
7	630	0	0					0	0	1,230	400	0
8	137	0	0					0	0	554	0	416
9	133	0	0					0	0	470	527	0
10	0	0	0					0	0	223	377	136
11	0	0	0					0	311	0	0	0
12	0	0	0					0	116	0	0	0
13	0	0	0					0	244	0	252	0
14	0	0	0					0	0	0	0	0
15	0	0	0					412	0	0	0	395
16	0	0	620					581	67	271	0	134
17	0	0	497					584	0	0	0	837
18	0	0	0					580	0	0	0	1,340
19	0	113	0					1,170	0	0	0	1,230
20	0	0	0					673	172	0	0	617
21	0	0	0					0	0	449	0	0
22	0	0	0					0	0	0	491	574
23	0	0	170					0	173	0	0	578
24	0	0	0					0	786	0	0	343
25	0	0	0					0	596	0	0	565
26	0	0	0					0	554	373	0	1,380
27	0	1,030	0					0	369	314	0	1,600
28	0	316	0					603	0	506	0	1,080
29	0	0	0		------			652	0	542	0	1,200
30	0	0	0		------			607	0	639	0	1,830
31	0	------	0		------		------	0	------	459	0	------
TOTAL	2,272	1,459	1,287	0	0	0	0	5,862	10,352	9,898	3,050	16,748
MEAN	73.3	48.6	41.5	0	0	0	0	189	345	319	98.4	558
MAX	630	1,030	620	0	0	0	0	1,170	1,990	1,230	618	1,830
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	4,510	2,890	2,550	0	0	0	0	11,630	20,530	19,630	6,050	33,220

CAL YR 1974 TOTAL 82,958.00 MEAN 227 MAX 1,930 MIN 0 AC-FT 164,500
WTR YR 1975 TOTAL 50,928.00 MEAN 140 MAX 1,990 MIN 0 AC-FT 101,000

02281278 Everglades 1-141S near Loxahatchee, Fla.

LOCATION.--Lat 26°31'10", long 80°19'40", in NW quarter sec.26, T.45 S., R.40 E., Palm Beach County, Hydrologic Unit 03090202, in Loxahatchee Wildlife Refuge 6 mi (9.6 km) northeast of Pump Station S-6, 7 mi (11.3 km) west of Levee 40, 9 mi (14.5 km) south of Loxahatchee, and 16 mi (25.7 km) west of Boynton Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 16.54 ft (5.041 m) Oct. 12-14; minimum, 14.82 ft (4.517 m) May 25.
Period of record: Maximum gage height observed 16.57 ft (5.051 m) Jan. 19-21, 1974; minimum, 14.82 ft (4.517 m) May 25, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.32	16.34	16.40	16.36	16.06	15.78	15.48	15.02	15.02	15.36	15.72	15.38
2	16.32	16.34	16.40	16.34	16.04	15.77	15.46	15.01	15.12	15.36	15.70	15.38
3	16.30	16.32	16.38	16.34	16.04	15.76	15.44	15.01	15.12	15.38	15.66	15.36
4	16.30	16.31	16.38	16.32	16.03	15.76	15.42	15.00	15.16	15.48	15.66	15.36
5	16.30	16.30	16.38	16.32	16.02	15.78	15.40	15.00	15.14	15.42	15.64	15.36
6	16.48	16.29	16.38	16.32	16.02	15.78	15.38	14.98	15.12	15.64	15.62	15.34
7	16.50	16.28	16.36	16.30	16.02	15.76	15.38	14.98	15.10	15.74	15.62	15.32
8	16.52	16.26	16.36	16.30	16.02	15.76	15.34	14.99	15.12	15.76	15.60	15.30
9	16.52	16.25	16.36	16.30	16.02	15.75	15.32	15.00	15.16	15.82	15.58	15.30
10	16.52	16.24	16.34	16.28	15.98	15.74	15.30	15.00	15.26	15.88	15.56	15.30
11	16.52	16.22	16.34	16.28	15.98	15.72	15.29	14.98	15.26	15.90	15.54	15.28
12	16.54	16.22	16.32	16.28	15.96	15.70	15.28	14.98	15.24	15.90	15.54	15.26
13	16.54	16.20	16.32	16.28	15.96	15.70	15.32	14.96	15.20	15.90	15.52	15.30
14	16.54	16.20	16.38	16.26	15.94	15.68	15.30	14.94	15.18	15.90	15.52	15.66
15	16.52	16.20	16.46	16.24	15.94	15.66	15.30	14.94	15.16	15.90	15.52	15.68
16	16.52	16.18	16.44	16.22	15.94	15.66	15.28	15.00	15.14	15.88	15.50	15.64
17	16.50	16.30	16.42	16.20	15.94	15.64	15.26	15.00	15.16	15.86	15.48	15.70
18	16.50	16.36	16.42	16.20	15.92	15.64	15.24	14.98	15.14	15.84	15.46	15.86
19	16.48	16.36	16.40	16.20	15.90	15.68	15.24	14.94	15.12	15.84	15.46	15.86
20	16.46	16.34	16.40	16.19	15.90	15.66	15.20	14.94	15.30	15.84	15.46	15.82
21	16.44	16.32	16.41	16.19	15.88	15.64	15.20	14.90	15.28	15.82	15.50	15.80
22	16.42	16.30	16.41	16.18	15.88	15.62	15.20	14.90	15.28	15.82	15.50	15.80
23	16.42	16.30	16.40	16.17	15.86	15.62	15.19	14.88	15.28	15.78	15.48	15.93
24	16.42	16.28	16.39	16.15	15.84	15.60	15.14	14.84	15.30	15.76	15.46	15.89
25	16.40	16.28	16.39	16.13	15.84	15.58	15.12	14.82	15.28	15.74	15.44	15.77
26	16.38	16.32	16.38	16.12	15.82	15.56	15.10	14.86	15.28	15.72	15.42	15.80
27	16.38	16.46	16.38	16.10	15.80	15.54	15.10	14.88	15.26	15.70	15.40	15.90
28	16.36	16.44	16.38	16.09	15.80	15.52	15.06	14.98	15.24	15.70	15.38	16.00
29	16.36	16.42	16.38	16.08	------	15.52	15.04	15.00	15.22	15.70	15.38	16.05
30	16.36	16.42	16.36	16.08	------	15.50	15.02	15.06	15.36	15.68	15.36	16.07
31	16.36	------	16.36	16.06	------	15.48	------	15.04	------	15.70	15.34	------
MEAN	16.44	16.30	16.38	16.22	15.94	15.66	15.26	14.96	15.20	15.73	15.52	15.61
MAX	16.54	16.46	16.46	16.36	16.06	15.78	15.48	15.06	15.36	15.90	15.72	16.07
MIN	16.30	16.18	16.32	16.06	15.80	15.48	15.02	14.82	15.02	15.36	15.34	15.26

CAL YR 1974 MEAN 16.02 MAX 16.57 MIN 15.23
WTR YR 1975 MEAN 15.77 MAX 16.54 MIN 14.82

02281282 Everglades 1-128S near Boynton Beach, Fla.

LOCATION.--Lat 26°30'00", long 80°13'15", in NW quarter sec.35, T.45 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, in Loxahatchee Wildlife Refuge, 1.0 mi (1.6 km) west of Levee 40, 11 mi (17.7 km) north of entrance to refuge on State Highway 827, and 19 mi (30.6 km) west of Boynton Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 16.90 ft (5.151 m) Oct. 6; minimum, 14.58 ft (4.443 m) May 12.
Period of record: Maximum gage height observed, 16.90 ft (5.151 m) Oct. 6, 1974; minimum, 14.58 ft (4.443 m) May 12, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.63	16.50	16.61	16.52	16.15	15.82	15.32	14.73	15.28	15.66	15.57	15.65
2	16.61	16.49	16.61	16.51	16.11	15.80	15.31	14.72	15.33	15.65	15.57	15.64
3	16.59	16.47	16.61	16.48	16.11	15.78	15.28	14.71	15.36	15.69	15.55	15.63
4	16.55	16.47	16.59	16.48	16.11	15.76	15.27	14.70	15.43	15.73	15.55	15.64
5	16.55	16.46	16.58	16.49	16.07	15.75	15.25	14.68	15.49	15.84	15.53	15.65
6	16.90	16.43	16.52	16.46	16.07	15.76	15.22	14.67	15.53	15.89	15.50	15.66
7	16.87	16.41	16.52	16.46	16.07	15.74	15.22	14.66	15.54	15.89	15.50	15.65
8	16.83	16.39	16.52	16.46	16.06	15.74	15.18	14.65	15.63	15.94	15.50	15.64
9	16.82	16.39	16.52	16.43	16.05	15.74	15.17	14.63	15.62	15.88	15.49	15.62
10	16.77	16.39	16.50	16.43	16.03	15.72	15.15	14.62	15.66	15.86	15.49	15.60
11	16.76	16.38	16.50	16.42	16.03	15.70	15.11	14.61	15.68	15.86	15.48	15.61
12	16.74	16.37	16.49	16.40	16.01	15.67	15.07	14.58	15.68	15.87	15.46	15.60
13	16.74	16.34	16.49	16.40	16.01	15.63	15.03	14.76	15.68	15.83	15.45	15.59
14	16.73	16.32	16.57	16.39	16.01	15.62	14.99	14.72	15.69	15.76	15.45	15.65
15	16.72	16.32	16.61	16.37	15.98	15.62	14.97	14.69	15.70	15.73	15.62	15.75
16	16.72	16.31	16.61	16.36	15.98	15.59	14.94	14.84	15.72	15.69	15.60	15.80
17	16.70	16.39	16.63	16.34	15.98	15.59	14.92	14.84	15.73	15.64	15.59	15.85
18	16.71	16.48	16.64	16.32	15.98	15.57	14.90	14.81	15.74	15.60	15.62	15.90
19	16.69	16.48	16.65	16.30	15.97	15.55	14.89	14.74	15.75	15.59	15.65	15.88
20	16.66	16.48	16.63	16.29	15.96	15.55	14.87	14.68	15.76	15.55	15.74	15.90
21	16.63	16.48	16.63	16.28	15.95	15.53	14.85	14.64	15.77	15.56	15.75	15.93
22	16.60	16.45	16.61	16.27	15.94	15.51	14.83	14.81	15.78	15.55	15.74	15.95
23	16.60	16.44	16.60	16.27	15.92	15.48	14.82	14.76	15.79	15.51	15.73	15.95
24	16.60	16.42	16.60	16.26	15.90	15.46	14.81	14.70	15.81	15.48	15.71	15.92
25	16.58	16.42	16.60	16.25	15.88	15.41	14.80	14.66	15.83	15.47	15.70	15.88
26	16.58	16.45	16.59	16.22	15.87	15.41	14.79	14.63	15.79	15.46	15.68	15.90
27	16.54	16.53	16.56	16.22	15.86	15.40	14.77	14.63	15.77	15.45	15.65	15.93
28	16.54	16.57	16.55	16.21	15.84	15.36	14.76	14.81	15.74	15.43	15.62	15.95
29	16.53	16.58	16.54	16.20	------	15.36	14.75	15.13	15.71	15.43	15.60	15.98
30	16.52	16.59	16.54	16.16	------	15.36	14.74	15.30	15.68	15.43	15.59	16.01
31	16.51	------	16.54	16.14	------	15.34	------	15.30	------	15.49	15.70	------
MEAN	16.66	16.44	16.57	16.35	16.00	15.59	15.00	14.76	15.66	15.66	15.59	15.78
MAX	16.90	16.59	16.65	16.52	16.15	15.82	15.32	15.30	15.83	15.94	15.75	16.01
MIN	16.51	16.31	16.49	16.14	15.84	15.34	14.74	14.58	15.28	15.43	15.45	15.59

CAL YR 1974 MEAN 16.02 MAX 16.90 MIN 14.88
WTR YR 1975 MEAN 15.84 MAX 16.90 MIN 14.58

02281291 Everglades 1-142S near Delray Beach, Fla.

LOCATION.--Lat 26°26'55", long 80°17'10", in SW quarter sec.19, T.46 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, in Loxahatchee Wildlife Refuge, 6 mi (9.6 km) north of entrance to refuge on State Highway 827, and 15 mi (24.1 km) west of Delray Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 16.85 ft (5.136 m) Sept. 23, 30; minimum, 14.74 ft (4.493 m) May 4.
Period of record: Maximum gage height observed 16.85 ft (5.136 m) Sept. 30, 1975; minimum, 14.74 ft (4.495 m) May 4, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.34	16.27	16.34	16.43	15.99	15.70	15.26	14.81	15.05	15.47	15.51	15.20
2	16.34	16.27	16.34	16.42	15.97	15.69	15.25	14.78	15.25	15.46	15.49	15.22
3	16.34	16.25	16.34	16.41	15.95	15.68	15.23	14.76	15.29	15.48	15.48	15.22
4	16.32	16.24	16.34	16.40	15.95	15.67	15.21	14.74	15.31	15.50	15.46	15.21
5	16.34	16.23	16.33	16.40	15.93	15.66	15.19	14.77	15.28	15.51	15.44	15.23
6	16.59	16.22	16.32	16.39	15.93	15.64	15.17	14.77	15.26	15.53	15.41	15.21
7	16.58	16.21	16.31	16.38	15.91	15.63	15.16	14.77	15.23	15.54	15.40	15.23
8	16.56	16.19	16.31	16.37	15.89	15.63	15.13	14.76	15.27	15.56	15.39	15.22
9	16.55	16.18	16.29	16.36	15.88	15.61	15.12	14.75	15.27	15.57	15.37	15.21
10	16.57	16.17	16.28	16.35	15.87	15.60	15.10	14.83	15.28	15.59	15.36	15.20
11	16.53	16.15	16.27	16.31	15.86	15.60	15.08	14.82	15.28	15.60	15.34	15.18
12	16.53	16.15	16.27	16.29	15.86	15.58	15.10	14.83	15.27	15.62	15.32	15.17
13	16.52	16.13	16.26	16.27	15.85	15.57	15.08	14.83	15.26	15.63	15.30	15.16
14	16.50	16.13	16.30	16.24	15.83	15.55	15.07	14.82	15.25	15.65	15.29	15.30
15	16.49	16.12	16.45	16.22	15.84	15.54	15.06	14.81	15.24	15.67	15.27	15.30
16	16.47	16.11	16.50	16.20	15.82	15.52	15.04	14.90	15.23	15.68	15.25	15.30
17	16.50	16.24	16.53	16.18	15.82	15.51	15.02	14.89	15.25	15.68	15.27	15.29
18	16.48	16.25	16.55	16.16	15.80	15.48	15.00	14.88	15.25	15.64	15.25	15.60
19	16.46	16.23	16.55	16.14	15.78	15.47	14.98	14.85	15.24	15.66	15.23	15.67
20	16.45	16.22	16.53	16.12	15.77	15.45	14.95	14.83	15.29	15.64	15.30	15.76
21	16.42	16.24	16.52	16.10	15.76	15.43	14.99	14.82	15.29	15.67	15.32	15.79
22	16.40	16.20	16.51	16.08	15.75	15.42	14.99	14.82	15.33	15.65	15.30	16.83
23	16.38	16.20	16.50	16.08	15.75	15.40	14.98	14.81	15.33	15.66	15.28	16.85
24	16.37	16.20	16.49	16.07	15.74	15.39	14.94	14.79	15.34	15.61	15.27	16.82
25	16.36	16.20	16.48	16.05	15.73	15.37	14.92	14.77	15.39	15.58	15.25	16.75
26	16.35	16.23	16.48	16.05	15.72	15.35	14.91	14.80	15.40	15.56	15.23	16.73
27	16.33	16.30	16.47	16.04	15.72	15.34	14.89	14.80	15.40	15.53	15.21	16.70
28	16.31	16.30	16.46	16.03	15.71	15.32	14.87	14.86	15.40	15.51	15.20	16.75
29	16.32	16.31	16.45	16.02	------	15.31	14.85	15.00	15.39	15.49	15.19	16.80
30	16.30	16.35	16.44	16.01	------	15.29	14.83	15.05	15.48	15.49	15.17	16.85
31	16.29	------	16.44	16.01	------	15.28	------	15.05	------	15.50	15.16	------
MEAN	16.43	16.22	16.41	16.21	15.84	15.51	15.05	14.83	15.29	15.58	15.31	15.76
MAX	16.59	16.35	16.55	16.43	15.99	15.70	15.26	15.05	15.48	15.68	15.51	16.85
MIN	16.29	16.11	16.26	16.01	15.71	15.28	14.83	14.74	15.05	15.46	15.16	15.16

CAL YR 1974 MEAN 15.87 MAX 16.62 MIN 15.02
WTR YR 1975 MEAN 15.70 MAX 16.85 MIN 14.74

02281297 Lateral Canal in Acme Drainage District, near Loxahatchee, Fla.

LOCATION.--Lat 26°28'15", long 80°16'11", in SE quarter sec.17, T.44 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, 3.1 mi (4.9 km) south of State Highway 80 and Loxahatchee, and 8 mi (13 km) west of Green Acres City.

PERIOD OF RECORD.--June 1973 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 18.55 ft (5.654 m) Oct. 7; minimum, 15.07 ft (4.593 m) May 9.
Period of record: Maximum gage height, 18.91 ft (5.764 m) Sept. 1, 1973; minimum, 15.07 ft (4.593 m) May 9, 1975.

REMARKS.--Gage records water levels in the central portion of the Acme Drainage District. Water levels are affected by the operation of controls in the District.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.84	17.50	16.75	16.00	15.94	16.03	16.77	15.39	16.21	15.75	15.84	15.82
2	17.69	17.19	16.71	15.99	15.84	15.92	16.78	15.32	16.20	15.92	15.66	15.78
3	17.64	17.08	16.56	15.95	15.89	15.86	16.85	15.34	16.35	15.48	15.62	15.80
4	17.55	17.60	16.43	15.95	15.91	15.92	16.78	15.40	16.10	16.04	15.51	15.85
5	17.32	17.53	16.60	16.00	15.82	16.20	16.66	15.37	15.89	16.38	15.46	15.73
6	17.79	17.42	16.53	15.99	15.74	16.32	16.61	15.24	16.15	16.59	15.54	15.64
7	18.55	17.33	16.40	15.86	15.83	16.26	16.56	15.14	16.24	17.00	15.68	15.73
8	18.38	17.38	16.89	15.90	16.42	16.38	16.52	15.09	16.23	16.40	15.85	15.80
9	18.14	17.10	16.29	15.85	16.48	16.34	16.62	15.07	16.42	15.85	15.92	15.79
10	17.83	17.00	15.99	15.83	16.40	16.31	16.64	15.18	16.79	15.89	15.96	15.81
11	17.67	17.60	15.90	15.82	16.25	16.25	16.62	15.43	16.56	15.78	15.97	15.82
12	17.55	17.51	15.99	15.73	15.97	16.05	16.65	15.79	16.64	16.15	15.97	15.79
13	17.55	17.50	16.13	15.67	15.80	16.63	16.62	15.99	16.70	16.02	16.07	15.87
14	17.50	17.43	16.23	15.67	15.94	16.62	16.54	16.26	16.51	15.61	16.08	16.18
15	17.73	17.27	16.93	15.64	16.49	16.30	16.21	16.41	16.31	15.69	16.02	16.29
16	18.18	17.07	17.17	15.64	16.63	16.15	16.31	16.54	16.20	15.48	16.00	16.05
17	18.18	17.00	16.78	15.64	16.80	16.02	16.34	16.62	16.21	15.60	16.02	15.56
18	18.13	17.54	16.61	15.67	16.93	16.62	16.31	16.67	16.05	15.55	16.05	15.94
19	17.67	17.76	16.33	15.67	16.94	16.72	16.22	16.71	16.34	15.66	16.22	16.83
20	17.56	17.45	16.39	15.76	16.91	16.61	16.20	16.58	16.63	15.69	16.33	16.00
21	17.97	16.95	16.45	15.76	16.87	16.51	16.14	16.38	16.81	15.68	15.77	15.87
22	17.75	16.82	16.52	15.76	16.90	16.43	16.04	16.33	16.31	15.67	15.68	15.68
23	17.45	16.49	16.47	15.90	16.73	16.41	16.00	16.23	16.33	15.68	15.98	15.79
24	17.22	16.39	16.55	16.20	16.74	16.40	15.92	16.11	16.43	15.62	16.13	16.11
25	17.16	16.86	16.50	16.12	16.77	16.33	15.84	16.01	16.70	15.63	16.11	16.33
26	17.12	16.81	16.47	16.01	16.58	16.26	15.74	15.96	16.20	15.67	15.94	16.20
27	17.04	16.85	16.45	15.95	16.34	16.54	15.75	16.02	15.76	15.71	15.83	15.98
28	17.11	16.79	16.23	15.92	16.17	16.68	15.69	16.29	15.83	15.71	15.76	16.49
29	17.74	16.77	16.27	16.19	------	16.65	15.56	16.46	16.13	15.79	15.71	16.65
30	17.55	16.76	16.21	16.40	------	16.68	15.46	16.75	16.01	15.86	15.71	16.50
31	17.59	------	16.04	16.14	------	16.74	------	16.58	------	15.92	15.77	------
MEAN	17.68	17.16	16.44	15.89	16.36	16.36	16.30	15.96	16.31	15.85	15.88	15.99
MAX	18.55	17.76	17.17	16.40	16.94	16.74	16.85	16.75	16.81	17.00	16.33	16.83
MIN	17.04	16.39	15.90	15.64	15.74	15.86	15.46	15.07	15.76	15.48	15.46	15.56

CAL YR 1974 MEAN 17.08 MAX 18.75 MIN 15.90
WTR YR 1975 MEAN 16.35 MAX 18.55 MIN 15.07

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281425 Equalizing Canal 1 near Delray Beach, Fla.

LOCATION.--Lat 26°27'12", long 80°12'15", in SW quarter sec.18, T.46 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, on the northeast wingwall of bridge on State Highway 806 at U. S. Highway 441, and 8.4 mi (13.5 km) west of U. S. Highway 1 in Delray Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1970 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 18.34 ft (5.590 m) Oct. 6; minimum, 14.93 ft (4.551 m) June 16.
Period of record: Maximum gage height, 18.45 ft (5.624 m) Jan. 15, 1974; minimum, 14.31 ft (4.362 m) Sept. 27, 1970.

REMARKS.--Gage records water levels in the central portion of the Lake Worth Drainage District. Water levels maintained by operation of numerous control structures and by pumping within the drainage district.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.85	15.62	15.62	15.60	15.53	15.64	15.55	15.56	15.51	15.52	15.49	15.71
2	15.87	15.63	15.62	15.61	15.58	15.69	15.63	15.53	15.42	15.64	15.54	15.68
3	15.70	15.59	15.51	15.61	15.66	15.63	15.74	15.63	15.76	15.60	15.49	15.67
4	15.71	15.62	15.61	15.60	15.75	15.58	15.71	15.68	15.91	15.54	15.53	15.49
5	15.55	15.54	15.70	15.59	15.66	15.60	15.72	15.71	15.66	15.60	15.60	15.63
6	17.11	15.33	15.72	15.63	15.52	15.65	15.76	15.88	15.63	15.53	15.54	15.64
7	17.45	15.41	15.63	15.60	15.58	15.56	15.75	15.85	15.60	15.78	15.41	15.67
8	15.92	15.54	15.56	15.62	15.59	15.61	15.75	15.74	15.51	15.58	15.46	15.54
9	15.45	15.61	15.52	15.55	15.58	15.69	15.59	15.70	15.65	15.61	15.57	15.66
10	15.74	15.49	15.61	15.59	15.74	15.42	15.48	15.87	15.64	15.62	15.57	15.73
11	15.62	15.55	15.66	15.56	15.74	15.48	15.67	15.98	15.57	15.53	15.52	15.65
12	15.66	15.64	15.61	15.45	15.48	15.38	15.65	15.71	15.48	15.40	15.49	15.67
13	15.61	15.61	15.63	15.52	15.66	15.43	15.91	15.77	15.34	15.50	15.58	15.67
14	15.53	15.55	16.00	15.43	15.67	15.45	15.83	15.86	15.27	15.41	15.55	15.70
15	15.53	15.73	15.64	15.61	15.66	15.54	15.58	15.88	15.15	15.46	15.53	15.70
16	15.64	15.70	15.58	15.26	15.77	15.52	15.44	15.83	15.05	15.48	15.50	15.47
17	16.01	15.56	15.40	15.39	15.62	15.45	15.42	15.66	14.98	15.45	15.53	15.35
18	15.87	15.60	15.46	15.59	15.55	15.65	15.51	15.62	15.33	15.34	15.60	15.65
19	15.68	15.32	15.78	15.56	15.65	15.69	15.55	15.63	15.54	15.32	15.78	15.65
20	15.71	15.75	15.61	15.59	15.53	15.77	15.47	15.52	15.65	15.27	15.70	16.13
21	15.49	15.66	15.67	15.58	15.53	15.44	15.55	15.42	15.76	15.23	15.73	15.74
22	15.49	15.59	15.70	15.48	15.67	15.47	15.76	15.35	15.71	15.27	15.72	15.87
23	15.55	15.53	15.43	15.51	15.71	15.57	15.78	15.34	15.69	15.28	15.52	15.86
24	15.55	15.57	15.50	15.57	15.80	15.52	15.78	15.40	15.58	15.21	15.50	15.83
25	15.48	15.75	15.56	15.62	15.63	15.50	15.66	15.40	15.66	15.13	15.66	15.92
26	15.53	15.56	15.52	15.77	15.43	15.52	15.62	15.37	15.67	15.09	15.65	16.02
27	15.59	15.87	15.49	15.74	15.52	15.54	15.75	15.26	15.71	14.97	15.62	15.56
28	15.63	15.74	15.57	15.61	15.59	15.59	15.51	15.26	15.55	14.97	15.64	15.65
29	15.70	15.74	15.56	15.58	------	15.72	15.71	15.46	15.62	15.29	15.65	15.72
30	15.62	15.72	15.54	15.61	------	15.62	15.69	15.79	15.85	15.45	15.66	15.54
31	15.52	------	15.55	15.57	------	15.69	------	15.91	------	15.41	15.65	------
MEAN	15.77	15.64	15.65	15.54	15.62	15.59	15.67	15.63	15.55	15.41	15.58	15.71
MAX	17.45	16.00	16.64	15.77	15.80	15.90	15.91	15.98	15.91	15.62	15.78	16.13
MIN	15.45	15.32	15.42	15.26	15.43	15.38	15.42	15.26	14.98	14.97	15.41	15.35

CAL YR 1974 MEAN 15.65 MAX 17.79 MIN 14.94
WTR YR 1975 MEAN 15.61 MAX 17.36 MIN 14.97

02281500 Hillsboro Canal near Deerfield Beach, Fla.

LOCATION.--Lat 26°19'39", long 80°07'52", in SW quarter sec.35, T.47 S., R.42 E., Broward County, Hydrologic Unit 03090202, at upstream end of lock chamber, 2 mi (3 km) west of Deerfield Beach, and 4.4 mi (7.1 km) east of State Highway 7.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to current year.

GAGE.--Water-stage recorder, sharp crested weir, and gate opening indicator. Datum of gage is at mean sea level (Corps of Engineers bench mark). Auxiliary water-stage recorder at downstream end of lock. See WSP 1905 volume 2 for history of changes.

AVERAGE DISCHARGE.--35 years, 332 cfs (9.402 cu m/s), 240,400 acre-ft/yr (296 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 2,720 cfs (77.3 cu m/s) Oct. 7; maximum gage height, 9.68 ft (2.950 m) Oct. 7; minimum daily discharge, 20 cfs (0.566 cu m/s) estimated leakage, many days during year; minimum gage height, 1.80 ft (0.549 m) Sept. 28.
Period of record: Maximum daily discharge, 3,490 (98.8 cu m/s) Oct. 12, 1947; maximum gage height, 12.58 ft (3.834 m) Dec. 24, 1957; no flow for several days in 1939, 1940, and 1959; minimum gage height, 0.77 ft (0.235 m) Aug. 17, 1970.

REMARKS.--Records poor. Flow regulated at station for irrigation and drainage and by flood-control levee, 11 mi (18 km) above station. Lock chamber not used for navigation. Pumps above station divert water for irrigation during growing season. Since September 1952, flow materially affected by control structure 39, 11 mi (18 km) upstream. Discharge computed from relations between discharge, head, submergence, and gate openings.

COOPERATION.--Stoplog and sluice-gate-operation records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	22	35	20	20	20	20	20	26	30	21	20
2	20	20	20	20	20	20	20	20	27	48	22	35
3	31	20	20	20	20	20	20	20	41	21	21	76
4	29	20	20	20	23	20	20	20	28	20	20	32
5	30	20	20	20	38	20	20	20	33	20	20	20
6	1,530	20	20	20	20	20	20	20	29	27	27	20
7	2,720	20	21	20	20	20	20	20	35	30	48	20
8	1,960	20	35	20	20	20	20	20	38	21	70	20
9	1,580	20	31	20	20	20	20	20	45	25	20	20
10	1,100	20	20	20	20	20	20	214	59	35	20	20
11	1,020	20	20	20	26	20	20	264	24	50	20	29
12	954	20	20	20	20	20	20	204	20	45	20	21
13	998	20	26	20	20	20	20	161	21	43	20	20
14	1,090	20	88	20	20	20	20	181	65	24	20	20
15	977	37	211	20	20	20	20	169	21	20	20	20
16	392	69	33	20	20	20	20	158	20	20	20	20
17	29	125	120	20	20	20	20	161	20	20	20	20
18	38	265	44	20	20	20	20	151	33	34	20	434
19	20	70	157	20	20	20	20	138	63	41	20	2,220
20	28	193	174	21	20	20	20	114	46	42	20	1,160
21	26	166	162	22	20	20	20	93	22	31	20	938
22	39	90	154	20	20	20	20	50	20	25	26	732
23	21	61	103	20	20	20	20	36	20	21	64	273
24	20	51	65	20	20	20	20	47	27	20	52	622
25	20	79	52	20	20	20	20	56	47	20	23	1,500
26	27	90	53	20	20	20	20	59	54	20	20	1,430
27	66	20	37	20	20	20	20	67	20	20	20	800
28	20	27	28	20	20	20	20	87	21	20	20	772
29	20	20	24	20	------	20	20	25	33	21	20	687
30	21	33	20	20	------	20	20	33	20	43	20	627
31	27	------	20	20	------	20	------	41	------	47	20	------
TOTAL	14,895	1,678	1,853	623	587	620	600	2,689	978	904	794	12,628
MEAN	480	55.9	59.8	20.1	21.0	20.0	20.0	86.7	32.6	29.2	25.6	421
MAX	2,720	265	211	22	38	20	20	264	65	50	70	2,220
MIN	20	20	20	20	20	20	20	20	20	20	20	20
AC-FT	29,540	3,330	3,680	1,240	1,160	1,230	1,190	5,330	1,940	1,790	1,570	25,050

CAL YR 1974 TOTAL 58,046 MEAN 159 MAX 2,720 MIN 20 AC-FT 115,100
WTR YR 1975 TOTAL 38,849 MEAN 106 MAX 2,720 MIN 20 AC-FT 77,060

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281500 Hillsboro Canal near Deerfield Beach, Fla.

GAGE DATUM 1.5 FEET. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.61	7.53	7.64	7.15	7.22	7.22	7.1[illegible]	7.37	7.54	7.61	7.55	7.23
2	7.34	7.35	7.17	7.09	7.40	7.31	7.1[illegible]	7.28	7.32	7.72	7.56	7.68
3	7.51	7.32	6.91	7.19	7.47	6.94	7.12	7.18	7.67	7.50	7.48	7.96
4	7.61	7.31	6.76	7.08	7.46	7.06	6.95	7.08	7.56	7.28	7.19	7.64
5	7.56	7.34	6.98	7.53	7.89	7.35	6.82	7.08	7.62	7.14	7.18	7.18
6	7.74	7.25	7.22	7.36	7.60	7.60	6.73	6.88	7.35	7.28	7.58	6.80
7	6.39	7.17	7.51	7.24	7.73	7.53	6.7[illegible]	7.25	7.65	7.60	7.79	6.88
8	6.73	6.52	7.74	6.39	7.66	7.63	6.93	7.66	7.73	7.52	7.93	7.14
9	6.69	7.07	7.65	6.81	7.44	6.66	7.1[illegible]	7.92	7.76	7.60	7.25	7.10
10	7.51	7.40	7.24	6.59	7.56	6.46	7.1[illegible]	8.20	7.80	7.71	7.05	7.17
11	7.30	7.45	7.26	6.69	6.21	6.53	7.17	8.13	7.56	7.61	7.24	7.65
12	7.12	7.68	7.27	6.62	7.68	6.82	7.38	7.92	7.18	7.70	7.31	7.51
13	7.15	7.01	7.54	6.46	7.30	6.82	7.54	7.76	7.24	7.76	7.05	7.33
14	7.19	7.01	6.81	6.05	7.18	6.96	7.44	7.83	7.89	7.55	6.95	7.06
15	7.06	7.83	7.42	6.90	7.27	6.38	7.39	7.79	7.47	7.37	6.54	6.92
16	7.27	7.45	6.93	6.56	7.40	6.10	7.45	7.74	7.28	7.28	6.38	6.86
17	7.60	8.17	8.13	6.93	7.48	6.15	7.25	7.75	7.20	7.11	6.39	6.81
18	7.75	8.33	7.65	7.13	7.42	6.72	7.23	7.71	7.67	7.56	6.43	7.29
19	7.38	7.57	8.37	7.43	7.20	6.79	7.30	7.66	7.88	7.75	6.98	5.57
20	7.41	8.51	8.44	7.54	7.45	6.67	7.44	7.55	7.66	7.76	7.48	3.61
21	7.47	8.48	8.39	7.48	7.32	6.82	7.34	7.44	7.43	7.67	7.42	3.74
22	7.56	8.66	8.35	6.80	7.31	6.65	7.29	7.47	7.19	7.61	7.59	3.28
23	7.46	7.91	8.13	6.79	7.19	6.45	7.62	7.71	7.07	7.52	7.90	4.64
24	7.23	7.85	7.92	6.68	7.39	6.39	7.31	7.79	7.40	7.39	7.82	5.80
25	7.24	8.00	7.86	6.71	7.85	6.60	7.01	7.85	7.69	7.31	7.53	4.86
26	7.55	7.96	7.86	6.88	7.44	7.06	6.95	7.87	7.82	7.17	7.41	6.53
27	7.59	7.15	7.75	7.21	7.17	7.24	6.92	7.91	7.39	7.02	7.33	2.86
28	7.36	7.55	7.66	7.24	6.95	7.39	6.98	8.02	7.24	7.23	6.79	2.83
29	7.16	7.24	7.55	7.10	------	7.35	7.45	7.47	7.59	7.53	6.43	4.28
30	7.45	7.57	7.35	6.72	------	7.32	7.43	7.60	7.51	7.76	6.61	4.82
31	7.66	------	7.30	6.88	------	7.32	------	7.74	------	7.72	7.01	------
MEAN	7.26	7.58	7.52	6.92	7.45	6.90	7.1[illegible]	7.63	7.51	7.50	7.20	6.10
MAX	7.89	8.51	8.44	7.54	8.21	7.60	7.69	8.20	7.89	7.81	7.93	7.96
MIN	6.73	6.52	6.53	6.46	6.95	6.10	6.71	6.88	7.07	7.02	6.38	2.83

CAL YR 1974 MEAN 7.41 MAX 8.74 MIN 3.45
WTR YR 1975 MEAN 7.24 MAX 8.51 MIN 2.83

02281501 Hillsboro Canal below Deerfield Locks, near Deerfield Beach, Fla.

LOCATION.--Lat 26°19'39", long 80°07'51", in SW quarter sec.35, T.47 S., R.42 E., Broward County, Hydrologic Unit 03090202, at downstream end of lock chamber, 2 mi (3 km) west of Deerfield Beach, and 4.4 mi (7.1 km) east of State Highway 7.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--July 1947 to December 1949 (incomplete), January 1950 to January 1958 and December 1959 to current year, gage heights only. Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to June 23, 1950, at site 500 ft (152 m) downstream at same datum.

EXTREMES.--Current year: Maximum gage height, 7.06 ft (2.152 m) Oct. 6; minimum, -1.38 ft (-0.421 m) Feb. 1.
Period of record: Maximum gage height, 11.70 ft (3.566 m) estimated, Oct. 12, 1947; minimum, -1.55 ft (-0.472 m) estimated Jan. 1, 1957.

REMARKS.--Gage records water levels below lock and control structure. Stage is basically tidal, but is occasionally affected by control structure operation.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.75	1.04	1.17	.25	.01	.33	.41	.33	.95	.55	.53	1.01
2	1.67	.47	.76	.46	-.15	.45	.32	.39	.84	.83	.84	1.10
3	1.63	1.01	.92	.46	-.08	.26	.32	.55	.78	.90	.75	1.00
4	2.03	.97	.71	.46	.20	.35	.25	.47	.89	1.09	.48	.84
5	2.19	.82	.64	.53	.32	.50	.34	.66	1.01	1.20	.27	.88
6	4.58	.71	.66	.42	.62	.41	.49	.84	.89	1.03	.28	.76
7	5.91	.89	.81	.43	.82	.58	.61	.87	.74	1.00	.46	.62
8	4.30	.96	.85	.38	.78	.59	.68	.80	.93	.91	.40	.62
9	3.11	1.17	.58	.35	.72	.47	.60	.60	.89	1.00	.89	.37
10	2.77	1.61	.54	.67	.67	.51	.63	.60	.81	.88	.93	.37
11	2.55	1.61	.78	.44	.71	.47	.73	.84	.76	.94	.71	.34
12	2.38	1.55	.85	.44	.52	.45	.48	.90	.70	.92	.67	.41
13	2.02	1.34	.58	.18	.56	.47	.62	.74	.85	.96	.74	.71
14	2.01	1.25	.74	.17	.52	.60	.63	.79	1.00	1.07	.50	.83
15	1.63	1.00	1.94	.10	.56	.35	.39	.71	1.00	.96	.59	.98
16	1.67	.79	1.34	.21	.37	.40	.38	.53	.94	.87	.53	1.17
17	1.92	.73	1.10	.42	.29	.45	.51	.59	.88	.82	.98	1.32
18	1.92	1.87	.81	.46	.41	.53	.75	.52	.67	.57	.87	1.38
19	1.94	1.20	.73	.26	.49	.49	.63	.62	.51	.52	.09	1.87
20	1.82	.92	.79	.18	.57	.60	.44	.71	.44	.66	.65	2.57
21	1.80	.92	.76	.35	.46	.67	.43	.64	.70	.70	.63	2.22
22	1.68	.69	.61	.18	.58	.75	.72	.76	.61	.53	.64	2.04
23	1.46	.80	.59	.33	.73	.74	.52	.87	.70	.04	.74	1.41
24	1.56	.91	.40	.34	.63	.57	.83	.70	.41	.99	.86	1.46
25	1.45	1.02	.31	.40	.61	.40	.52	.66	.70	1.12	.92	1.36
26	1.30	1.57	.32	.49	.46	.19	.62	.57	.80	1.12	.95	1.63
27	1.31	1.63	.30	.51	.30	.41	.65	.76	.88	1.09	1.07	1.60
28	1.47	1.33	.36	.42	.53	.54	.65	.58	.67	1.12	1.11	1.39
29	1.33	1.25	.51	.09	------	.45	.37	.72	.61	.53	1.01	1.25
30	1.07	1.04	.41	-.04	------	.35	.49	.99	.67	.67	.07	1.27
31	1.13	------	.54	-.14	------	.46	------	1.22	------	.66	.92	------
MEAN	2.11	1.12	.72	.33	.47	.48	.54	.69	.77	.90	.74	1.16
MAX	5.91	1.87	1.94	.67	.82	.75	.92	1.22	1.01	1.20	1.11	2.57
MIN	1.07	.69	.30	-.14	-.15	.19	.25	.33	.41	.52	.27	.34

CAL YR 1974 MEAN .85 MAX 5.43 MIN -.07
WTR YR 1975 MEAN .84 MAX 5.91 MIN -.15

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281513 Equalizing Canal 3 near Greenacres City, Fla.

LOCATION.--Lat 26°37'07", long 80°07'49", in SW quarter sec.23, T.44 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, on southeast wingwall of bridge on State Highway 802, 0.3 mi (0.5 km) southwest of Greenacres City, and 4.1 mi (6.6 km) south of the West Palm Beach Canal (revised).

PERIOD OF RECORD.--February 1970 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 14.30 ft (4.359 m) Oct. 6; minimum, 10.12 ft (3.085 m) Sept. 25.
Period of record: Maximum gage height, 14.87 ft (4.532 m) Oct. 1, 1970; minimum, 9.91 ft (3.021 m) June 7, 1970.

REMARKS.--Gage records water levels in the north central portion of the Lake Worth Drainage District. Water levels maintained by operation of numerous control structures and by pumping within the drainage district.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.11	12.29	12.52	12.53	12.30	12.20	12.20	12.33	11.85	12.38	12.30	12.13
2	12.69	12.31	12.35	12.48	12.19	12.34	12.19	12.39	11.54	12.49	12.40	12.32
3	12.94	12.32	12.25	12.53	12.12	12.26	12.17	12.37	12.27	12.53	12.33	11.99
4	13.11	12.39	12.23	12.44	12.13	12.09	12.14	12.40	12.00	12.52	12.28	11.74
5	12.95	12.26	12.27	12.54	12.16	12.27	12.04	12.39	12.50	11.50	12.29	11.98
6	13.39	12.24	12.29	12.49	12.19	12.38	12.08	12.39	12.65	11.13	12.24	12.05
7	12.60	12.21	12.25	12.31	12.31	12.26	12.09	12.39	12.59	11.65	12.13	12.08
8	11.62	12.21	12.22	12.28	12.31	12.22	12.04	12.31	12.73	12.36	11.45	12.08
9	12.17	12.29	12.25	12.33	12.25	12.24	11.99	12.19	12.76	12.30	11.73	12.10
10	12.37	12.33	12.21	12.39	12.55	12.30	11.93	12.32	12.30	12.27	11.82	12.33
11	12.39	12.33	12.21	12.48	12.68	12.26	11.98	12.46	12.16	12.33	11.86	12.39
12	12.25	12.24	12.21	12.35	12.50	12.22	12.02	12.41	12.04	12.39	11.86	12.17
13	12.06	12.15	12.22	12.34	12.42	12.27	12.06	12.34	11.91	12.59	11.93	12.06
14	11.95	12.12	12.53	12.21	12.40	12.33	12.13	12.30	11.76	12.51	11.93	12.10
15	12.35	12.16	11.86	12.07	12.34	12.38	12.19	12.30	11.65	12.40	11.94	11.75
16	12.44	12.15	12.12	12.06	12.42	12.27	12.15	12.40	11.74	12.36	11.91	12.04
17	12.61	12.20	12.70	12.12	12.52	12.20	12.11	12.41	12.08	12.18	11.90	12.16
18	13.05	12.58	12.51	12.21	12.56	12.26	12.05	12.39	12.18	12.04	11.92	12.55
19	12.61	12.39	12.55	12.27	12.54	12.41	12.01	12.36	12.35	11.88	12.00	11.92
20	12.70	12.30	12.51	12.31	12.48	12.50	11.94	12.32	12.50	11.76	12.03	12.88
21	12.62	12.37	12.75	12.22	12.39	12.39	12.03	12.27	12.05	11.70	12.20	12.90
22	12.58	12.19	12.66	12.15	12.36	12.29	12.19	12.24	11.78	12.14	12.19	12.75
23	12.55	12.12	12.55	12.17	12.30	12.25	12.23	12.23	11.82	12.33	12.13	12.64
24	12.55	12.12	12.51	12.22	12.25	12.24	12.21	12.22	11.82	12.37	12.04	12.46
25	12.50	12.13	12.46	12.24	12.37	12.26	12.15	12.20	11.93	12.37	12.05	10.80
26	12.47	12.39	12.48	12.26	12.31	12.24	12.13	12.18	12.16	12.36	12.00	12.49
27	12.49	12.58	12.55	12.32	12.24	12.23	12.10	12.12	12.14	12.33	12.02	12.74
28	12.53	12.78	12.56	12.30	12.17	12.20	12.17	12.10	12.17	12.24	12.09	13.25
29	12.41	12.61	12.56	12.30	------	12.23	12.14	12.28	12.31	12.20	12.09	12.97
30	12.35	12.46	12.57	12.30	------	12.28	12.23	12.92	12.31	12.18	12.08	11.64
31	12.39	------	12.55	12.29	------	12.20	------	12.95	------	12.26	12.07	------
MEAN	12.51	12.32	12.44	12.30	12.35	12.27	12.11	12.35	12.14	12.21	12.04	12.25
MAX	13.39	12.58	12.75	12.54	12.68	12.50	12.23	12.95	12.76	12.53	12.40	13.25
MIN	11.62	12.12	11.86	12.06	12.12	12.09	11.93	12.10	11.54	11.13	11.45	10.80

CAL YR 1974 MEAN 12.26 MAX 13.51 MIN 10.73
WTR YR 1975 MEAN 12.27 MAX 13.39 MIN 10.80

02281544 Equalizing Canal 3 near Boca Raton, Fla.

LOCATION.--Lat 26°22'04", long 80°07'46", in SW quarter sec.14, T.47 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, near left bank on south side of bridge on State Highway 808, 2.7 mi (4.3 km) north of Hillsboro Canal, and 2.7 mi (4.3 km) west of Boca Raton.

DRAINAGE AREA.—Indeterminate.

PERIOD OF RECORD.--February 1970 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.—Current year: Maximum gage height, 13.67 ft (4.167 m) Oct. 6; minimum, 7.92 ft (2.414 m) Apr. 5, 6.
Period of record: Maximum gage height, 13.67 ft (4.167 m) Oct. 6, 1974; minimum, 5.51 ft (1.679 m) July 23, 1972 (estimated).

REMARKS.--Gage records water levels in the south central portion of Lake Worth Drainage District. Water levels maintained by operation of numerous control structures and by pumping within the Drainage District.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.50	9.02	9.15	8.87	8.69	8.42	8.15	8.56	9.70	9.81	9.08	9.17
2	9.45	9.00	9.09	8.86	8.68	8.42	8.11	8.49	9.38	9.68	9.14	9.15
3	9.37	9.04	9.05	8.83	8.65	8.41	8.04	8.55	9.44	9.68	9.18	9.16
4	9.29	8.97	9.03	8.79	8.65	8.35	7.97	8.57	9.72	9.60	9.18	9.20
5	9.27	8.96	9.02	8.79	8.68	8.33	7.92	8.55	9.96	9.65	9.19	9.24
6	11.50	8.95	9.04	8.88	8.67	8.34	7.92	8.55	9.96	9.64	9.19	9.19
7	11.95	8.92	9.03	8.66	8.56	8.33	7.97	8.58	9.88	9.62	9.13	8.90
8	10.33	8.91	9.02	8.65	8.56	8.31	7.93	8.63	9.88	9.56	9.14	8.86
9	9.64	8.92	9.02	8.72	8.62	8.31	7.96	8.67	9.87	9.60	9.24	8.92
10	10.42	8.93	9.02	8.86	8.62	8.31	8.02	8.91	9.91	9.53	9.28	9.10
11	10.25	8.93	9.05	8.89	8.62	8.36	7.96	9.16	9.94	9.52	9.18	9.22
12	9.39	8.90	9.04	8.86	8.58	8.47	8.02	9.11	9.86	9.52	9.03	9.23
13	9.90	8.86	9.05	8.84	8.53	8.51	8.19	9.09	9.83	9.51	9.07	9.24
14	9.87	8.84	9.06	8.84	8.56	8.52	8.36	9.13	9.77	9.48	9.09	9.24
15	9.80	8.90	9.15	8.88	8.56	8.46	8.30	9.19	9.78	9.45	9.09	9.33
16	9.73	8.88	9.09	8.89	8.59	8.45	8.33	9.23	9.74	9.41	9.08	9.31
17	9.81	8.93	9.09	8.87	8.55	8.42	8.36	9.24	9.48	9.40	9.05	9.25
18	10.14	9.61	9.08	8.86	8.45	8.40	8.37	9.27	9.52	9.39	9.06	9.38
19	9.98	9.66	9.07	8.80	8.43	8.36	8.39	9.20	9.44	9.38	9.12	9.44
20	9.81	9.50	9.07	8.83	8.42	8.30	8.36	9.10	9.50	9.36	8.89	10.17
21	9.59	9.38	9.08	8.82	8.38	8.24	8.36	9.08	9.58	9.33	8.92	10.22
22	9.56	9.31	9.08	8.83	8.47	8.17	8.33	9.08	9.63	9.28	9.12	10.22
23	9.47	9.23	9.08	8.85	8.56	8.17	8.49	9.05	9.56	9.24	9.13	10.13
24	9.40	9.17	9.07	8.82	8.47	8.14	8.58	9.06	9.44	9.20	9.11	9.62
25	9.35	9.15	9.07	8.85	8.41	8.15	8.51	9.11	9.51	9.19	9.13	9.49
26	9.32	9.12	9.04	8.89	8.46	8.18	8.52	9.12	9.89	9.12	9.16	9.77
27	9.31	9.22	8.93	8.89	8.42	8.29	8.51	9.12	10.03	9.07	9.14	9.85
28	9.22	9.20	8.88	8.80	8.42	8.29	8.52	9.15	9.97	9.03	9.12	9.85
29	9.17	9.14	8.89	8.86	------	8.29	8.57	9.30	9.91	9.00	9.12	9.90
30	9.15	9.13	8.90	8.85	------	8.26	8.53	9.55	9.86	8.98	9.17	10.06
31	9.09	------	8.88	8.70	------	8.19	------	9.74	------	9.01	9.17	------
MEAN	9.74	9.09	9.04	8.85	8.54	8.33	8.25	9.00	9.73	9.39	9.12	9.46
MAX	11.95	9.66	9.15	8.87	8.69	8.52	8.62	9.74	10.03	9.81	9.28	10.22
MIN	9.09	8.84	8.88	8.50	8.38	8.14	7.92	8.49	9.38	8.98	8.89	8.86

CAL YR 1974 MEAN 9.04 MAX 11.95 MIN 8.15
WTR YR 1975 MEAN 9.03 MAX 11.95 MIN 7.92

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281625 El Rio Canal at Boca Raton, Fla.

LOCATION.--Lat 26°22'00", long 80°05'44", in SE quarter sec.18, T.47 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, on left bank 30 ft (9 m) upstream from weir, 1,000 ft (305 m) downstream from bridge on northwest 20th Street in Boca Raton, and 3.0 mi (4.8 km) upstream from the Hillsboro Canal.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1970 to September 1972 (daily discharge and gage heights). October 1972 to current year (gage heights only).

GAGE.--Water-stage recorder and sharp-crested weir. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 5.93 ft (1.807 m) Oct. 6: minimum gage height, 1.30 ft (0.396 m) May 5.
Period of record: Maximum daily discharge, 73 cfs (2.07 cu m/s) Mar. 9, 1970, Feb. 21, 1971; maximum gage height, 5.93 ft (1.807 m) Oct. 6, 1974; no flow on many days each year; minimum gage height, 0.25 ft (0.076 m) Aug. 6, 1972 (tide affected).

REMARKS.--Elevation of weir raised in August 1972.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.45	4.4[illegible]	4.4[illegible]	4.01	3.11	2.98	1.[illegible]	1.37	2.26	2.37	2.87	2.25
2	4.36	4.47	4.47	3.99	3.08	2.94	1.[illegible]	1.35	2.24	2.38	2.89	2.25
3	4.42	4.43	4.46	3.97	3.07	2.93	1.81	1.35	2.33	2.42	2.89	2.25
4	4.42	4.42	4.43	3.95	3.07	2.91	1.75	1.35	2.48	2.46	2.89	2.25
5	4.43	4.42	4.4[illegible]	3.92	3.07	2.90	1.72	1.35	2.51	2.49	2.86	2.22
6	5.25	4.37	4.42	3.91	3.04	2.88	1.[illegible]	1.35	2.55	2.52	2.80	2.14
7	5.53	4.37	4.40	3.91	3.02	2.87	1.[illegible]	1.37	2.58	2.52	2.76	2.11
8	5.32	4.37	4.39	3.88	3.03	2.87	1.[illegible]	1.38	2.58	2.53	2.75	2.14
9	5.1[illegible]	4.37	4.38	3.96	3.01	2.89	1.[illegible]	1.41	2.63	2.55	2.75	2.10
10	5.05	4.37	4.37	3.85	3.00	2.87	1.[illegible]	1.75	2.63	2.58	2.76	2.12
11	4.95	4.3[illegible]	4.37	3.83	3.04	2.86	1.73	2.28	2.65	2.63	2.74	2.09
12	4.86	4.3[illegible]	4.34	3.81	3.04	2.86	1.77	2.34	2.64	2.66	2.69	2.06
13	4.83	4.3[illegible]	4.33	3.78	3.01	2.83	1.8[illegible]	2.37	2.58	2.69	2.63	1.99
14	4.79	4.29	4.32	3.74	3.02	2.81	1.79	2.40	2.50	2.71	2.59	1.92
15	4.72	4.39	4.30	3.69	3.03	2.78	1.78	2.37	2.43	2.74	2.57	1.91
16	4.6[illegible]	4.4[illegible]	4.31	3.64	3.05	2.73	1.74	2.36	2.38	2.80	2.51	1.94
17	4.6[illegible]	4.44	4.30	3.60	3.07	2.72	1.71	2.36	2.32	2.[illegible]7	2.43	1.96
18	4.75	4.47	4.3[illegible]	3.[illegible]0	3.09	2.70	1.6[illegible]	2.37	2.30	2.62	2.43	2.09
19	4.72	4.[illegible]1	4.2[illegible]	3.56	3.10	2.67	1.6[illegible]	2.35	2.2[illegible]	2.43	2.42	2.62
20	4.6[illegible]	4.[illegible]5	4.2[illegible]	3.53	3.11	2.64	1.[illegible]0	2.33	2.26	2.[illegible]9	2.41	2.[illegible]6
21	4.62	4.[illegible]4	4.2[illegible]	3.50	3.11	2.60	1.[illegible]	2.26	2.25	3.00	2.51	2.99
22	4.57	4.[illegible]5	4.2[illegible]	3.44	3.10	2.55	1.61	2.26	2.24	3.03	2.48	3.10
23	4.57	4.[illegible]3	4.2[illegible]	3.42	3.03	2.52	1.61	2.30	2.19	3.04	2.48	3.14
24	4.57	4.5[illegible]	4.25	3.38	3.00	2.47	1.5[illegible]	2.27	2.19	3.04	2.47	3.10
25	4.55	4.57	4.21	3.38	3.05	2.45	1.53	2.24	2.20	3.04	2.43	3.20
26	4.52	4.5[illegible]	4.1[illegible]	3.34	3.04	2.45	1.52	2.20	2.29	3.03	2.36	3.21
27	4.51	4.53	4.13	3.30	3.0[illegible]	2.44	1.51	2.17	2.30	2.[illegible]8	2.31	3.22
28	4.51	4.5[illegible]	4.12	3.27	3.04	2.39	1.4[illegible]	2.14	2.33	2.[illegible]4	2.31	3.20
29	4.51	4.4[illegible]	4.11	3.22	------	2.26	1.[illegible]	2.21	2.33	2.[illegible]2	2.30	3.16
30	4.4[illegible]	4.4[illegible]	4.09	3.17	------	2.09	1.45	2.24	2.34	2.[illegible]0	2.28	3.18
31	4.47	------	4.0[illegible]	3.14	------	2.03	------	2.26	------	2.[illegible]7	2.25	------
MEAN	4.71	4.4[illegible]	4.3[illegible]	3.53	3.05	2.67	1.6[illegible]	2.00	2.39	2.76	2.57	2.50
MAX	5.53	4.[illegible]1	4.4[illegible]	4.01	3.11	2.98	1.9[illegible]	2.40	2.65	3.04	2.89	3.22
MIN	4.35	4.2[illegible]	4.0[illegible]	3.14	3.00	2.03	1.4[illegible]	1.35	2.19	2.37	2.25	1.91

CAL YR 1974 MEAN 3.50 MAX 5.82 MIN 2.45
WTR YR 1975 MEAN 3.07 MAX 5.53 MIN 1.35

02281650 Hillsboro River at Deerfield Beach, Fla.

LOCATION.--Lat 26°18'50", long 80°04'51", in NE quarter sec.5, T.46 S., R.43 E., Broward County, Hydrologic Unit 03090202, at sea wall on east bank, 8 ft (2 m) south of bridge on State Highway 810, 400 ft (121 m) south of Hillsboro Canal at Deerfield Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1968 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark).

EXTREMES.--Current year: Maximum gage height, 3.99 ft (1.216 m) Oct. 6; minimum, -1.59 ft (-0.485 m) Feb. 1.
Period of record: Maximum gage height, 3.99 ft (1.216 m) Oct. 6, 1974; minimum, -1.66 ft (-0.506 m) Apr. 6, 1974 and Apr. 24, 1970.

REMARKS.--Gage records water levels and tidal fluctuations of Intracoastal Waterway. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.73	2.42	2.37	1.76	1.17	2.08	1.82	1.50	1.97	1.49	1.29	2.18
2	2.86	2.46	2.13	1.81	1.02	1.77	1.57	1.44	1.71	1.67	1.69	2.23
3	2.99	2.46	2.08	1.74	1.04	1.72	1.44	1.35	1.54	1.82	1.62	2.40
4	3.04	2.33	2.04	1.68	1.12	1.52	1.24	1.34	1.64	2.04	1.71	2.44
5	3.26	2.12	1.90	1.45	1.29	1.65	1.23	1.62	1.81	2.24	1.64	2.44
6	3.99	1.86	1.87	1.47	1.53	1.48	1.40	1.85	1.89	2.00	1.76	2.39
7	3.49	2.05	2.07	1.39	1.96	1.49	1.63	1.87	1.92	2.31	1.89	2.45
8	3.21	1.97	2.05	1.46	1.97	1.58	1.70	1.91	2.09	2.27	1.96	2.15
9	3.10	2.36	1.81	1.42	1.94	1.63	1.61	1.98	2.13	2.44	2.18	1.88
10	2.99	2.70	1.73	1.67	1.89	1.78	1.98	2.00	2.08	2.26	2.27	1.74
11	2.99	2.91	2.03	1.65	1.75	1.68	1.99	2.15	1.94	2.32	2.29	1.53
12	2.92	2.96	2.08	1.70	1.61	1.73	1.90	2.08	2.15	2.18	2.02	1.68
13	2.97	2.82	1.99	1.39	1.59	1.75	1.78	2.02	2.14	2.31	1.84	1.85
14	3.02	2.69	1.91	1.25	1.56	1.75	1.60	2.02	2.40	2.30	1.74	2.04
15	3.17	2.53	2.19	1.31	1.56	1.60	1.58	1.98	2.38	2.05	1.71	2.12
16	2.98	2.17	2.10	1.39	1.51	1.60	1.59	1.95	2.20	1.99	1.81	2.36
17	2.80	2.05	1.86	1.39	1.26	1.46	1.59	1.72	2.15	1.71	2.04	2.35
18	2.61	1.93	1.72	1.43	1.16	1.66	1.66	1.60	2.06	1.57	2.09	2.49
19	2.80	1.85	1.57	1.11	1.27	1.66	1.64	1.74	1.93	1.63	2.10	2.57
20	2.73	1.63	1.47	1.22	1.53	1.61	1.58	1.99	1.96	1.70	1.95	2.34
21	2.50	1.69	1.38	1.15	1.34	1.75	1.91	2.26	2.11	2.00	1.89	2.31
22	2.39	1.48	1.26	1.15	1.60	1.76	2.27	2.47	2.12	2.09	1.78	2.56
23	2.11	1.63	1.32	1.27	1.82	1.83	2.27	2.29	2.16	2.17	1.87	2.27
24	2.26	1.69	1.19	1.40	1.96	1.82	2.28	2.39	2.01	2.21	1.93	1.96
25	2.22	1.87	1.29	1.66	2.15	1.78	2.22	2.10	2.08	2.27	2.07	1.99
26	2.17	2.18	1.23	1.86	2.12	1.98	2.14	2.16	2.12	2.27	1.97	1.92
27	2.11	2.55	1.44	1.85	2.25	1.96	2.23	2.09	1.97	2.14	1.95	1.93
28	2.28	2.54	1.58	1.83	2.18	2.04	2.17	2.05	1.85	2.01	1.87	1.89
29	2.43	2.41	1.85	1.73	------	2.12	1.79	1.84	1.69	1.87	1.87	1.92
30	2.33	2.40	1.85	1.58	------	2.04	1.58	1.92	1.71	1.56	1.80	2.00
31	2.33	------	1.88	1.20	------	1.78	------	2.15	------	1.40	1.96	------
MEAN	2.77	2.22	1.78	1.50	1.61	1.74	1.78	1.93	2.00	2.01	1.89	2.15
MAX	3.99	2.96	2.37	1.86	2.25	2.12	2.28	2.47	2.40	2.44	2.29	2.57
MIN	2.11	1.48	1.19	1.11	1.02	1.46	1.23	1.34	1.54	1.40	1.74	1.53

CAL YR 1974 MEAN 1.90 MAX 3.99 MIN .77
WTR YR 1975 MEAN 1.95 MAX 3.99 MIN 1.02

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281650 Hillsboro River at Deerfield Beach, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.06	-.50	-.63	-1.04	-1.59	-1.13	-.92	-.70	-.13	-.56	-.74	-.34
2	.02	-.53	-.77	-.94	-1.42	-1.04	-.79	-.59	-.37	-.40	-.63	-.43
3	.03	-.49	-.72	-.83	-1.33	-1.01	-.67	-.63	-.36	-.44	-.74	-.48
4	.30	-.43	-.70	-.92	-.99	-.81	-.82	-.49	-.49	-.25	-1.06	-.88
5	.54	-.47	-.65	-.86	-.92	-.67	-.67	-.36	-.52	-.31	-1.29	-.96
6	1.01	-.62	-.55	-.91	-.55	-.61	-.56	-.30	-.60	-.53	-1.45	-1.05
7	1.07	-.41	-.46	-.88	-.53	-.60	-.54	-.41	-.79	-.58	-1.46	-1.12
8	.82	-.41	-.75	-.93	-.23	-.59	-.57	-.61	-.75	-.51	-1.35	-1.19
9	.75	-.16	-.84	-.96	-.51	-.57	-.83	-.65	-.83	-.86	-1.24	-1.32
10	.49	-.14	-1.03	-.90	-.73	-.64	-.72	-.80	-1.03	-.98	-1.02	-1.24
11	.32	-.15	-.96	-.74	-.66	-.71	-.70	-.71	-1.21	-.83	-.92	-1.22
12	.05	-.19	-.89	-.84	-.82	-.74	-.80	-.76	-.97	-.72	-.92	-.95
13	-.01	-.37	-.88	-1.02	-.83	-.74	-.98	-.85	-.69	-.71	-.86	-.63
14	-.18	-.47	-.97	-1.09	-.78	-.82	-1.04	-.90	-.44	-.69	-.98	-.78
15	-.18	-.47	-.56	-1.06	-.70	-.92	-1.03	-.78	-.42	-.89	-.82	-.25
16	-.41	-.60	-.43	-.83	-.78	-1.02	-.98	-.91	-.56	-.71	-.77	-.08
17	-.41	-.59	-.41	-.66	-.93	-.89	-.81	-.81	-.61	-.98	-.57	-.10
18	-.45	-.37	-.48	-.74	-.81	-.66	-.68	-.84	-.78	-1.19	-.61	-.01
19	-.14	-.37	-.37	-.82	-.69	-.66	-.88	-.80	-.98	-1.13	-.68	.10
20	.20	-.37	-.40	-.86	-.87	-.47	-.72	-.86	-1.09	-1.07	-.62	-.22
21	.38	-.20	-.55	-.84	-.91	-.64	-.67	-.90	-.97	-.97	-.69	-.33
22	.51	-.33	-.56	-1.06	-.94	-.41	-.55	-.94	-.97	-.80	-.72	-.08
23	.27	-.22	-.69	-1.11	-.91	-.55	-.65	-1.02	-.95	-.80	-.59	-.29
24	.46	-.31	-.96	-1.03	-.99	-.82	-.94	-1.05	-1.00	-.47	-.51	-.44
25	.34	-.39	-1.14	-1.07	-1.08	-1.11	-1.30	-1.12	-.71	-.28	-.42	-.43
26	.08	-.44	-1.16	-1.08	-1.21	-1.25	-1.20	-1.03	-.48	-.33	-.37	-.34
27	.08	-.09	-1.20	-1.31	-1.20	-1.33	-1.15	-.95	-.53	-.26	-.33	-.31
28	.03	-.37	-1.25	-1.34	-1.16	-1.28	-1.10	-.85	-.53	-.24	-.30	-.29
29	-.12	-.57	-1.18	-1.40	------	-1.14	-1.10	-.65	-.53	-.39	-.21	-.35
30	-.27	-.56	-1.19	-1.47	------	-1.17	-1.01	-.33	-.40	-.50	-.29	-.34
31	-.45	------	-1.12	-1.58	------	-1.04	------	.03	------	-.58	-.36	------
MEAN	.17	-.39	-.79	-1.00	-.90	-.84	-.84	-.73	-.69	-.65	-.76	-.54
MAX	1.07	-.09	-.37	-.66	-.23	-.41	-.50	.03	-.13	-.24	-.21	.10
MIN	-.45	-.62	-1.25	-1.58	-1.59	-1.33	-1.30	-1.12	-1.21	-1.19	-1.46	-1.32

CAL YR 1974 MEAN -.70 MAX 1.07 MIN -1.66
WTR YR 1975 MEAN -.66 MAX 1.07 MIN -1.59

02282100 Cypress Creek Canal at S-37A, near Pompano Beach, Fla.

LOCATION.--Lat 26°12'20", long 80°07'57", in NW quarter sec.11, T.49 S., R.42 E., Broward County, Hydrologic Unit 03090202, near center of channel on upstream side of bridge on State Highway 811, 300 ft (91 m) upstream from salinity-control structure 37A, 2.4 mi (3.9 km) upstream from mouth, 2.8 mi (4.5 km) downstream from control structure 37B, 3 mi (5 km) southwest of Pompano Beach, and 3.5 mi (5.6 km) downstream from Pompano Canal.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1962 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (State Department of Transportation).

AVERAGE DISCHARGE.--13 years, 127 cfs (3.597 cu m/s), 91,940 acre-ft/yr (113 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,770 cfs (50.1 cu m/s) Sept. 19; maximum gage height, 5.20 ft (1.585 m) Oct. 6; no flow for many days; minimum gage height, 0.42 ft (0.128 m) June 30.
Period of record: Maximum daily discharge, 1,830 cfs (51.8 cu m/s) Oct. 22, 1966; maximum gage height, 6.63 ft (2.021 m) Oct. 15, 1965; no flow on some days each year; minimum gage height, -1.20 ft (-0.366 m) Feb. 13, 1964.

REMARKS.--Records fair. Flow is regulated by the operation of salinity-control structure 37A. Flow is affected by tide and the operation of control structure 37B, 2.8 mi (4.5 km) upstream, and is occasionally reversed. Discharge computed from continuous velocity record obtained from recording deflection meter and slot gate relations.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	177	11	0			0	0	229	280	0
2	331	0	50	11	0			0	135	0	69	0
3	155	0	17	12	0			0	165	244	6.2	0
4	64	131	13	12	0			0	490	169	178	0
5	169	256	11	12	.90			0	250	76	0	0
6	1,160	232	186	12	40			0	160	156	0	0
7	1,150	223	161	12	73			0	225	137	12	0
8	573	223	88	12	35			0	230	151	50	0
9	442	222	16	11	20			0	120	140	0	0
10	443	227	9.7	12	12			307	205	175	40	0
11	231	208	1.1	14	9.5			389	125	121	0	0
12	0	225	1.3	12	14			289	165	94	0	0
13	0	233	1.7	11	52			91	165	109	0	0
14	0	236	2.0	8.9	33			181	120	287	0	0
15	0	166	122	5.8	21			67	125	278	0	0
16	355	150	140	2.7	13			85	40	88	0	0
17	538	90	192	2.2	17			101	0	55	0	0
18	320	37	90	6.8	32			88	0	45	0	891
19	199	39	9.0	10	0			45	0	60	0	1,770
20	0	28	5.8	12	0			54	0	0	0	704
21	92	59	5.1	12	0			49	0	71	0	438
22	310	52	7.9	12	0			0	0	246	0	441
23	0	25	205	11	0			0	34	34	0	0
24	0	26	15	11	0			0	30	34	0	346
25	0	0	7.1	8.3	0			0	233	59	0	257
26	0	0	1.0	5.3	0			0	460	43	0	168
27	0	499	2.1	3.3	0			0	251	36	0	417
28	0	295	2.6	2.5	0			0	313	18	0	471
29	0	46	2.5	.80	------			0	418	16	0	190
30	0	183	2.2	.20	------			0	208	0	0	202
31	0	------	2.0	0	------		------	0	------	55	0	------
TOTAL	6,532	4,111	1,546.1	268.80	372.40	0	0	1,746	4,667	3,274	635.2	6,295
MEAN	211	137	49.9	8.67	13.3	0	0	56.3	156	106	20.5	210
MAX	1,160	499	205	14	73	0	0	389	490	287	280	1,770
MIN	0	0	1.0	0	0	0	0	0	0	0	0	0
AC-FT	12,960	8,150	3,070	533	739	0	0	3,460	9,260	6,490	1,260	12,490

CAL YR 1974 TOTAL 29,934.50 MEAN 82.0 MAX 1,160 MIN 0 AC-FT 59,380
WTR YR 1975 TOTAL 29,447.50 MEAN 80.7 MAX 1,770 MIN 0 AC-FT 58,410

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02282100 Cypress Creek Canal at S-37A, near Pompano Beach, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.70	3.75	3.53	3.19	2.91	3.47	3.54	3.76	4.05	1.93	3.74	3.38
2	3.54	3.73	3.45	3.20	2.86	3.31	3.71	3.60	4.07	3.32	4.23	3.43
3	3.93	3.72	3.20	3.20	2.83	3.21	3.53	3.70	4.04	4.20	4.00	3.43
4	3.78	3.61	3.16	3.20	2.80	3.25	3.69	3.78	4.29	4.35	3.87	3.41
5	3.42	3.34	3.14	3.20	2.86	3.68	3.36	3.76	4.34	4.34	4.20	3.40
6	3.64	3.32	3.50	3.20	3.51	3.37	3.10	3.54	4.32	4.33	4.30	3.39
7	2.42	3.30	4.10	3.20	3.79	3.33	3.06	3.50	4.24	4.34	4.30	3.37
8	2.90	3.38	3.67	3.20	3.47	3.62	3.57	4.03	4.26	4.32	3.83	3.40
9	3.96	3.39	3.19	3.20	3.31	3.32	3.69	3.93	4.27	4.35	4.26	3.42
10	3.95	3.43	3.12	3.20	3.21	3.25	3.51	4.02	4.32	4.28	3.94	3.44
11	3.36	3.45	3.08	3.23	3.17	3.63	3.72	3.65	4.33	4.34	3.80	3.48
12	3.67	3.45	3.10	3.21	3.22	3.45	3.45	3.76	4.35	4.35	3.97	3.50
13	3.87	3.45	3.13	3.20	3.62	3.71	3.18	3.55	4.30	4.37	4.00	3.49
14	3.91	3.42	3.15	3.16	3.45	3.39	3.20	3.70	4.36	4.32	4.04	3.41
15	4.00	3.59	3.41	3.11	3.32	3.13	3.63	3.78	4.33	4.27	4.09	3.38
16	3.89	3.77	3.37	3.05	3.22	2.92	3.72	3.89	4.20	4.36	4.09	3.33
17	3.79	3.93	3.96	3.04	3.26	2.97	3.79	3.84	4.07	4.37	4.03	3.35
18	3.82	4.62	3.79	3.12	3.43	3.39	3.84	3.83	4.08	4.34	4.03	3.34
19	3.57	4.76	3.13	3.19	3.38	3.12	3.87	3.98	4.17	4.38	4.11	3.86
20	3.68	4.26	3.09	3.21	3.70	3.03	3.91	3.88	4.32	4.43	4.14	3.64
21	3.69	3.85	3.08	3.21	3.42	3.36	3.85	3.91	4.42	4.32	4.00	3.49
22	3.65	3.77	3.12	3.20	3.21	3.12	3.61	4.07	4.55	4.35	3.95	3.55
23	3.85	3.99	3.63	3.20	3.07	2.91	3.46	3.93	4.25	4.39	3.89	3.78
24	3.94	4.03	3.20	3.19	3.19	2.99	3.40	3.79	4.40	4.43	3.86	3.55
25	3.94	4.23	3.11	3.15	3.68	3.34	3.57	3.66	4.36	4.39	3.80	3.73
26	4.02	4.12	3.08	3.10	3.41	3.18	3.66	3.59	4.34	4.40	3.71	3.64
27	3.95	3.94	3.15	3.06	3.38	3.43	3.74	3.50	4.28	4.42	3.65	3.76
28	3.90	3.86	3.18	3.05	3.80	3.24	3.79	3.54	4.35	4.39	3.56	3.71
29	3.85	3.24	3.18	3.00	------	3.61	3.83	3.78	2.06	4.43	3.50	3.97
30	3.80	3.30	3.16	2.96	------	3.84	3.84	3.98	2.54	4.43	3.44	3.77
31	3.78	------	3.15	2.93	------	3.85	------	4.01	------	4.12	3.40	------
MEAN	3.72	3.73	3.30	3.15	3.30	3.34	3.60	3.78	4.14	4.24	3.93	3.53
MAX	4.02	4.76	4.10	3.23	3.80	3.85	3.91	4.07	4.55	4.43	4.30	3.97
MIN	2.42	3.24	3.08	2.93	2.80	2.91	3.06	3.50	2.06	1.93	3.40	3.33

CAL YR 1974 MEAN 3.52 MAX 4.88 MIN .61
WTR YR 1975 MEAN 3.65 MAX 4.76 MIN 1.93

02282300 Intracoastal Waterway at Lauderdale-by-the-Sea, Fla.

LOCATION.--Lat 26°11'23", long 80°06'13", in NW quarter sec.18, T.49 S., R.43 E., Broward County, Hydrologic Unit 03090202, on sea wall on west bank, 25 ft (7.6 m) north of bridge on N.E. 50th Street in Lauderdale-by-the-Sea.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1968 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 3.69 ft (1.125 m) Oct. 6; minimum, -1.86 ft (-0.567 m) Jan. 31.
Period of record: Maximum gage height, 3.69 ft (1.125 m) Oct. 6, 1974; minimum, -1.90 ft (-0.579 m) Apr. 6, 1974.

REMARKS.--Gage records water levels and tidal fluctuations in the Intracoastal Waterway. The stage published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.88	2.49	2.47	2.05	1.30	2.30	1.52	1.65	1.97	1.64	1.43	2.29
2	2.88	2.65	2.35	2.07	1.04	2.14	1.52	1.57	1.69	1.54	1.77	2.36
3	2.97	2.55	2.25	1.97	1.06	1.79	1.41	1.52	1.61	1.75	1.69	2.52
4	2.99	2.41	2.10	1.75	1.23	1.60	1.30	1.70	1.71	1.89	1.85	2.68
5	3.22	2.15	1.96	1.57	1.31	1.69	1.06	1.90	1.80	2.17	1.44	2.69
6	3.69	1.88	1.85	1.59	1.63	1.46	1.44	2.03	1.97	2.35	1.81	2.56
7	3.31	1.99	2.05	1.54	1.94	1.50	1.56	2.06	2.04	2.15	1.88	2.80
8	3.10	2.00	2.15	1.55	1.99	1.53	1.76	2.11	2.14	2.55	2.21	2.33
9	3.12	2.33	2.00	1.57	1.83	1.69	1.42	2.17	2.24	2.56	2.42	2.02
10	2.98	2.79	1.80	1.77	1.97	1.84	1.78	2.25	2.19	2.64	2.57	1.88
11	2.98	2.91	2.01	1.78	1.80	1.74	2.03	2.30	2.08	2.42	2.46	1.71
12	2.93	3.08	2.18	1.88	1.72	1.92	2.06	2.25	2.22	2.62	2.22	1.87
13	3.04	2.90	2.04	1.56	1.59	1.90	1.95	2.15	2.30	2.52	2.08	1.99
14	3.18	2.84	1.96	1.46	1.65	1.81	1.90	2.20	2.41	2.41	1.92	2.15
15	3.25	2.60	2.02	1.46	1.63	1.77	1.71	2.12	2.36	2.21	1.88	2.21
16	3.08	2.26	1.78	1.43	1.44	1.67	1.74	2.06	2.25	2.12	2.08	2.36
17	2.90	2.11	1.97	1.43	1.30	1.60	1.73	1.90	2.15	1.84	2.10	2.44
18	2.83	1.89	1.74	1.35	1.22	1.75	1.77	1.80	2.17	1.76	2.19	2.69
19	2.94	1.82	1.62	1.14	1.30	1.80	1.78	1.82	2.09	1.73	2.32	2.52
20	2.87	1.56	1.53	1.26	1.51	1.66	1.82	2.24	1.69	1.80	2.13	2.41
21	2.47	1.55	1.44	1.11	1.38	1.75	2.07	2.41	1.89	2.06	2.01	2.42
22	2.28	1.39	1.25	1.12	1.63	1.75	2.32	2.69	2.21	2.16	1.92	2.64
23	2.06	1.56	1.23	1.26	1.96	1.84	2.40	2.47	2.17	2.29	2.01	2.41
24	2.29	1.60	1.18	1.43	2.16	1.89	2.46	2.53	2.23	2.29	2.08	2.02
25	2.24	1.65	1.37	1.75	2.31	1.96	2.56	2.30	2.19	2.44	2.20	2.15
26	2.24	2.10	1.40	1.89	2.28	1.88	2.46	2.33	2.14	2.42	2.13	2.11
27	2.19	2.30	1.53	1.94	2.40	1.99	2.42	2.30	2.21	2.18	2.01	2.04
28	2.35	2.35	1.75	2.02	2.28	2.18	2.32	2.15	1.92	2.17	2.03	1.91
29	2.51	2.41	2.08	1.87	------	2.22	2.01	2.07	1.75	2.04	2.01	2.00
30	2.42	2.44	2.06	1.75	------	2.27	1.81	2.13	1.78	1.87	1.96	2.02
31	2.47	------	2.17	1.59	------	1.89	------	2.23	------	1.55	2.03	------
MEAN	2.80	2.22	1.85	1.61	1.67	1.83	1.89	2.11	2.05	2.13	2.03	2.27
MAX	3.69	3.08	2.47	2.07	2.40	2.30	2.56	2.69	2.41	2.64	2.57	2.80
MIN	2.06	1.39	1.18	1.11	1.04	1.46	1.06	1.52	1.61	1.54	1.43	1.71

CAL YR 1974 MEAN 1.95 MAX 3.69 MIN .55
WTR YR 1975 MEAN 2.04 MAX 3.69 MIN 1.04

02282300 Intracoastal Waterway at Lauderdale-by-the-Sea, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-.03	-.67	-.92	-1.32	-1.77	-1.28	-1.19	-1.04	-.13	-.47	-.63	-.33
2	.02	-.68	-.96	-1.22	-1.57	-1.21	-1.08	-.73	-.32	-.34	-.61	-.41
3	-.10	-.65	-1.04	-1.01	-1.39	-1.13	-.93	-.55	-.35	-.30	-.79	-.70
4	.08	-.64	-1.09	-1.12	-1.15	-.92	-.77	-.30	-.53	-.13	-1.05	-.86
5	.34	-.60	-.98	-1.13	-.99	-.81	-.93	-.25	-.59	-.24	-1.37	-.98
6	.82	-.75	-.84	-1.06	-.86	-.65	-.54	-.40	-.62	-.64	-1.48	-1.13
7	.85	-.49	-.73	-1.09	-.58	-.60	-.60	-.55	-.87	-.59	-1.40	-1.17
8	.64	-.57	-.72	-1.07	-.69	-.68	-.63	-.67	-.83	-.65	-1.36	-1.31
9	.64	-.35	-1.05	-1.14	-.76	-.77	-.85	-.77	-.89	-.81	-1.24	-1.37
10	.46	-.41	-1.26	-1.19	-.84	-.74	-.72	-.82	-1.09	-.95	-1.04	-1.29
11	.30	-.41	-1.22	-.96	-.87	-.77	-.77	-.87	-1.28	-.75	-1.05	-1.22
12	-.09	-.35	-1.13	-1.10	-1.00	-.88	-.86	-.95	-1.05	-.69	-1.02	-.90
13	-.17	-.61	-1.07	-1.32	-1.00	-.85	-1.07	-1.05	-.81	-.85	-.94	-.57
14	-.31	-.76	-1.16	-1.31	-.94	-.97	-1.16	-.95	-.58	-.73	-.92	-.26
15	-.35	-.66	-1.21	-1.25	-.89	-1.07	-1.08	-.90	-.57	-.90	-.78	-.26
16	-.61	-.79	-1.04	-1.01	-.97	-1.08	-1.07	-.95	-.69	-.71	-.67	-.16
17	-.51	-.80	-.54	-.89	-1.06	-.96	-.89	-.90	-.66	-.98	-.48	-.12
18	-.57	-.56	-.69	-.92	-.84	-.66	-.75	-.85	-.65	-1.19	-.59	-.03
19	-.16	-.54	-.46	-.90	-.75	-.59	-.75	-.76	-1.07	-1.14	-.61	.06
20	.09	-.49	-.45	-.95	-.96	-.69	-.85	-.82	-1.15	-1.16	-.64	-.26
21	.23	-.30	-.66	-.99	-1.00	-.55	-.81	-.88	-1.00	-.93	-.72	-.32
22	.34	-.45	-.72	-1.18	-1.03	-.70	-.68	-.98	-.73	-.78	-.77	-.12
23	.13	-.30	-.42	-1.27	-1.07	-.73	-.87	-1.09	-1.04	-.60	-.66	-.24
24	.47	-.45	-.58	-1.30	-1.12	-.92	-1.21	-1.08	-1.02	-.49	-.54	-.43
25	.29	-.50	-1.14	-1.31	-1.25	-1.18	-1.41	-1.20	-.91	-.32	-.37	-.31
26	-.05	-.55	-1.33	-1.35	-1.50	-1.43	-1.34	-1.10	-.72	-.30	-.36	-.25
27	.05	-.60	-1.45	-1.63	-1.42	-1.53	-1.25	-.94	-.55	-.27	-.30	-.27
28	-.10	-.42	-1.53	-1.66	-1.34	-1.66	-1.31	-.87	-.55	-.20	-.27	-.32
29	-.25	-.70	-1.48	-1.74	------	-1.56	-1.22	-.60	-.54	-.33	-.22	-.32
30	-.44	-.45	-1.53	-1.61	------	-1.43	-1.15	-.28	-.41	-.43	-.28	-.37
31	-.64	------	-1.47	-1.66	------	-1.37	------	-.13	------	-.53	-.32	------
MEAN	.04	-.56	-1.01	-1.23	-1.06	-.98	-.96	-.78	-.74	-.63	-.76	-.54
MAX	.85	-.30	-.42	-.89	-.58	-.55	-.59	-.13	-.13	-.13	-.22	.06
MIN	-.64	-.85	-1.53	-1.66	-1.77	-1.66	-1.41	-1.20	-1.28	-1.19	-1.48	-1.37

CAL YR 1974 MEAN -.85 MAX .85 MIN -1.66
WTR YR 1975 MEAN -.76 MAX .85 MIN -1.66

02282700 Middle River Canal at S-36, near Fort Lauderdale, Fla.

LOCATION.--Lat 26°10'22", long 80°10'47", in NW quarter sec.20, T.49 S., R.42 E., Broward County, Hydrologic Unit 03090202, 20 ft (6.1 m) from south bank, 120 ft (37 m) upstream from salinity control structure 36, 1.5 mi (2.4 m) east of bridge on U. S. Highway 441, and 5 mi (8 km) west of Fort Lauderdale.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1955 to September 1961 (gage heights only), October 1961 to current year.

GAGE.--Water-stage recorder, deflection-meter recorder and gate opening indicator. Datum of gage is at mean sea level. Since Mar. 27, 1962, deflection-meter recorder at same site.

AVERAGE DISCHARGE.--14 years, 26.7 cfs (0.756 cu m/s), 19,330 acre-ft/yr (23.8 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge during year, 599 cfs (17.0 cu m/s) Sept. 19; maximum gage height, 5.58 ft (1.701 m) Oct. 6; no flow for many days; minimum gage height, 2.51 ft (0.765 m) Oct. 7.
Period of record: Maximum daily discharge, 809 cfs (22.9 cu m/s) July 5, 1966; maximum gage height, 7.38 ft (2.249 m) Dec. 27, 1958; maximum reverse flow, 61 cfs (1.73 cu m/s) Oct. 8, 1963; no flow for many days each year; minimum gage height, -0.53 ft (-0.162 m) June 28, 1958.

REMARKS.--Records fair. Flow is at times affected by tide and occasionally reversed. Flow is regulated by operation of salinity control structure 36.

COOPERATION.--Gage height and S-36 gate operation records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SEC, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	179		196	0				0	278	241	0	31
2	0		108	2.5				0	281	240	0	28
3	0		0	0				0	280	240	0	45
4	0		0	0				0	310	227	0	45
5	0		0	0				0	308	228	0	44
6	493		0	0				0	298	226	0	46
7	383		0	0				0	297	219	0	45
8	0		0	0				0	291	219	0	47
9	0		0	0				0	290	217	0	48
10	0		0	0				381	403	220	0	49
11	113		0	0				401	288	165	0	49
12	0		0	0				370	284	127	0	46
13	0		0	0				337	275	132	0	47
14	0		0	0				531	270	144	0	46
15	0		0	0				473	274	165	0	45
16	0		268	0				417	275	143	0	45
17	0		262	0				258	285	147	0	45
18	0		133	0				274	104	151	0	187
19	0		0	0				259	80	152	24	599
20	0		0	0				258	82	148	27	157
21	0		0	0				218	82	243	27	155
22	0		0	0				91	84	443	24	157
23	0		0	0				78	85	278	24	158
24	0		0	0				80	431	0	24	151
25	0		0	0				79	543	0	24	156
26	0		0	0				79	234	0	27	154
27	0		0	0				78	234	0	31	155
28	0		0	0				78	236	0	32	330
29	0		0	0	------			74	234	0	32	374
30	0		0	0	------			265	231	0	32	321
31	0	------	0	0	------		------	370	------	0	32	------
TOTAL	1,166	0	927	2.5	0	0	0	5,449	7,704	4,640	380	3,938
MEAN	37.7	0	29.9	.081	0	0	0	176	257	151	12.3	131
MAX	493	0	268	2.5	0	0	0	531	543	443	32	599
MIN	0	0	0	0	0	0	0	0	80	0	0	24
AC-FT	2,320	0	1,840	5.0	0	0	0	10,810	15,280	9,200	754	7,810

CAL YR 1974 TOTAL 5,750.06 MEAN 15.7 MAX 443 MIN 0 AC-FT 11,410
WTR YR 1975 TOTAL 24,152.58 MEAN 66.2 MAX 543 MIN 0 AC-FT 47,920

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02282700 Middle River Canal at S-36, near Fort Lauderdale, Fla.

GAGE HEIGHT, IN FEET, DAILY YEAR OCTOBER 1973 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.44	4.51	5.11	4.80	4.40	4.47	3.53	4.19	3.48	3.54	4.35	3.97
2	4.49	4.48	4.58	4.69	4.37	4.49	4.54	4.14	3.56	3.52	4.40	4.07
3	4.50	4.47	4.91	4.72	4.35	4.50	4.53	4.07	3.56	3.51	4.43	4.07
4	4.87	4.44	4.94	4.76	4.33	4.48	4.47	3.83	4.32	3.43	4.50	3.96
5	4.90	4.44	5.03	4.85	4.33	4.45	3.49	3.60	4.21	3.45	4.78	3.93
6	4.82	4.47	5.05	4.87	4.34	4.38	3.3	3.65	4.02	3.42	4.54	4.24
7	3.52	4.51	5.07	4.87	4.32	4.35	3.34	3.62	3.95	3.21	4.32	4.09
8	4.96	4.50	5.06	4.87	4.27	4.35	3.27	4.15	3.73	3.22	4.31	4.35
9	5.33	4.50	5.01	4.87	4.25	4.31	4.28	4.42	3.73	3.15	4.30	4.66
10	5.48	4.52	5.03	4.85	4.22	4.32	3.14	4.02	3.41	3.23	4.30	4.66
11	5.03	4.53	4.98	4.81	4.24	4.31	3.40	3.92	3.75	3.09	4.29	4.76
12	4.49	4.54	4.90	4.80	4.24	4.33	3.42	3.43	3.66	3.51	4.28	4.69
13	4.45	4.55	4.94	4.83	4.23	4.35	3.66	3.59	3.42	3.21	4.27	4.36
14	4.74	4.53	4.96	4.79	4.22	4.35	3.66	3.80	3.32	3.53	4.32	4.19
15	4.86	4.65	5.36	4.71	4.15	4.28	4.15	3.35	3.41	4.25	4.32	3.96
16	4.99	4.69	5.17	4.68	4.13	4.25	4.17	3.20	3.52	4.14	4.32	3.90
17	5.30	4.71	4.59	4.65	4.09	4.24	3.97	3.57	3.68	4.37	4.29	3.84
18	5.28	4.80	4.44	4.67	4.07	4.20	3.95	3.80	3.41	4.57	4.28	3.77
19	4.79	4.82	4.72	4.72	4.02	4.21	3.95	3.65	3.89	4.64	4.31	3.61
20	4.44	4.83	4.79	4.73	4.02	4.14	4.02	3.38	4.06	4.52	4.29	3.51
21	4.30	4.84	4.90	4.70	4.20	4.09	3.97	3.17	4.06	4.37	4.35	3.45
22	4.51	4.87	5.04	4.85	4.30	4.09	3.69	3.27	4.27	3.10	4.50	3.57
23	4.57	4.82	5.04	4.82	4.39	4.11	3.84	3.56	4.31	3.03	4.50	3.59
24	4.59	4.82	5.01	4.80	4.54	4.14	4.04	3.76	4.07	3.07	4.55	3.71
25	4.61	4.82	4.95	4.59	4.56	4.12	4.20	3.77	3.32	3.70	4.38	3.58
26	4.60	4.95	4.98	4.54	4.54	4.04	4.11	3.74	3.84	3.77	4.18	3.62
27	4.60	5.34	4.92	4.54	4.53	3.98	4.05	3.70	3.98	3.65	4.17	3.69
28	4.60	5.48	4.93	4.49	4.51	3.95	4.04	3.83	3.86	3.60	4.03	3.49
29	4.59	5.41	4.91	4.48	------	3.95	4.1	3.95	3.82	3.84	4.01	3.39
30	4.53	5.31	4.88	4.45	------	3.95	4.44	3.59	3.69	4.17	4.17	3.79
31	4.53	------	4.84	4.43	------	3.93	------	3.30	------	4.23	4.15	------
MEAN	4.72	4.74	4.94	4.70	4.29	4.23	3.77	3.71	3.74	3.76	4.33	3.92
MAX	5.48	5.48	5.36	4.87	4.56	4.50	4.44	4.42	4.32	4.48	4.78	4.74
MIN	3.52	4.44	4.44	4.43	4.02	3.93	3.14	3.17	3.32	3.03	4.01	2.61

CAL YR 1974 MEAN 4.48 MAX 5.48 MIN 3.26
WTR YR 1975 MEAN 4.24 MAX 5.48 MIN 2.61

02283200 Plantation Road Canal at S-33, near Fort Lauderdale, Fla.

LOCATION.--Lat 26°08'05", long 80°11'42", in SW quarter sec.31, T.49 S., R.42 E., Broward County, Hydrologic Unit 03090202, 15 ft (5 m) streamward from left bank, 130 ft (40 m) upstream from salinity-control structure 33, 0.5 mi (0.8 km) east of bridge on U. S. Highway 441, 3 mi (5 km) above mouth, and 4 mi (6 km) west of Fort Lauderdale.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1955 to February 1962 (gage heights only), March 1962 to current year. Published since October 1961.

GAGE.--Water-stage recorder, deflection-meter recorder and gate opening indicator. Datum of gage is at mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--13 years, 23.0 cfs (0.651 cu m/s), 16,650 acre-ft/yr (20.5 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 135 cfs (3.82 cu m/s) Sept. 29; maximum gage height, 3.90 ft (1.189 m) May 9; no flow for many days; minimum gage height, 0.64 ft (0.195 m) Oct. 7.
Period of record: Maximum discharge, 480 cfs (13.6 cu m/s) Feb. 16, 1963; maximum gage height, 6.05 ft (1.844 m) Apr. 19, 1957; maximum reverse flow, 157 cfs (4.45 cu m/s) Sept. 8, 1956; no flow on some days each year; minimum gage height, -0.82 ft (-0.250 m) Mar. 4, 1958.

REMARKS.--Records good. Flow is at times affected by tide and is occasionally reversed. Flow is regulated by operation of salinity control structure 33.

COOPERATION.--Gage height and salinity-control structure 33 gate-operation records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	30	34					0	22	49	0	14
2	24	31	30					0	22	65	0	29
3	34	34	27					0	27	45	0	31
4	29	33	24					0	37	59	0	15
5	30	32	23					0	22	61	0	22
6	51	30	22					0	22	55	0	23
7	79	29	21					0	22	50	0	14
8	56	28	21					0	22	26	0	35
9	74	27	11					0	21	16	0	27
10	88	28	0					36	23	24	0	18
11	50	26	0					29	11	38	0	33
12	59	16	0					30	0	26	0	18
13	54	5.0	0					69	0	0	0	28
14	55	5.2	0					71	0	0	0	22
15	50	3.5	0					67	0	0	0	21
16	46	0	0					11	0	0	0	30
17	45	0	54					14	0	0	0	0
18	44	0	3.4					14	0	0	0	48
19	43	0	19					6.6	10	0	38	61
20	42	0	29					5.7	7.1	0	26	24
21	40	0	27					7.4	4.5	0	36	30
22	38	0	25					5.2	42	0	32	32
23	38	0	24					11	48	0	23	43
24	40	0	23					12	64	0	24	19
25	42	0	22					5.3	50	0	17	31
26	43	32	20					.50	59	0	14	40
27	42	49	19					19	45	0	13	44
28	41	40	17					29	42	0	0	115
29	32	37	16		------			9.9	44	0	21	135
30	34	35	15		------			20	48	0	38	41
31	32	------	15		------		------	21	------	0	27	------
TOTAL	1,398	550.7	541.4	0	0	0	0	493.60	714.6	514	309	1,043
MEAN	45.1	18.4	17.5	0	0	0	0	15.9	23.8	16.6	9.97	34.8
MAX	88	49	54	0	0	0	0	71	64	65	38	135
MIN	23	0	0	0	0	0	0	0	0	0	0	0
AC-FT	2,770	1,090	1,070	0	0	0	0	979	1,420	1,020	613	2,070

CAL YR 1974 TOTAL 7,843.30 MEAN 21.5 MAX 88 MIN 0 AC-FT 15,560
WTR YR 1975 TOTAL 5,564.30 MEAN 15.2 MAX 135 MIN 0 AC-FT 11,040

02283200 Plantation Road Canal at S-33, near Fort Lauderdale, Fla.

GAGE HEIGHT. IN FEET. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.43	1.91	1.90	3.12	3.03	3.73	3.31	3.50	3.36	3.11	3.47	3.37
2	1.46	1.83	2.02	3.14	2.97	3.76	3.26	3.51	3.19	3.14	3.50	3.36
3	1.35	1.98	2.12	3.28	2.92	3.77	3.24	3.51	3.30	3.17	3.50	3.34
4	1.27	2.02	2.23	3.37	2.92	3.73	3.24	3.51	3.32	3.18	3.46	3.40
5	.98	2.09	2.13	3.41	2.91	3.67	3.26	3.51	3.38	3.19	3.40	3.38
6	.69	2.04	2.01	3.42	2.91	3.64	3.35	3.52	3.36	3.12	3.35	3.35
7	.66	1.90	1.78	3.39	2.96	3.60	3.53	3.62	3.29	3.18	3.36	3.43
8	1.34	1.85	1.82	3.37	3.06	3.56	3.55	3.80	3.21	3.25	3.41	3.35
9	1.34	1.74	2.18	3.34	3.05	3.52	3.55	3.88	3.22	3.32	3.40	3.45
10	.91	1.49	2.38	3.30	3.06	3.49	3.57	3.86	3.40	3.29	3.37	3.35
11	1.29	1.37	2.44	3.29	3.09	3.46	3.60	3.04	3.43	3.13	3.32	3.32
12	1.52	1.35	2.50	3.28	3.12	3.43	3.66	2.89	3.38	3.26	3.29	3.31
13	1.56	1.78	2.48	3.27	3.15	3.40	3.70	2.88	3.26	3.34	3.25	3.37
14	1.49	1.93	2.65	3.24	3.15	3.37	3.73	3.21	3.22	3.29	3.24	3.26
15	1.63	2.27	2.62	3.21	3.17	3.36	3.76	3.20	3.29	3.26	3.25	3.34
16	1.76	2.56	2.76	3.16	3.20	3.35	3.76	3.16	3.21	3.21	3.27	3.34
17	1.85	2.58	2.34	3.14	3.21	3.31	3.69	3.25	3.24	3.15	3.28	3.45
18	1.84	2.70	2.60	3.11	3.21	3.30	3.66	3.25	3.48	3.08	3.34	3.29
19	1.71	2.75	2.61	3.11	3.21	3.29	3.62	3.22	3.45	3.12	3.32	3.27
20	1.59	2.89	2.71	3.11	3.25	3.26	3.59	3.27	3.25	3.08	3.36	3.30
21	1.54	2.75	2.65	3.11	3.25	3.25	3.56	3.22	3.40	3.01	3.33	3.30
22	1.67	2.88	2.78	3.11	3.27	3.23	3.56	3.33	3.22	3.01	3.32	3.30
23	1.79	2.70	2.78	3.07	3.33	3.21	3.47	3.29	3.21	3.01	3.34	3.34
24	1.53	2.60	2.81	3.05	3.46	3.21	3.45	3.34	3.34	2.96	3.33	3.35
25	1.67	2.49	2.79	3.05	3.66	3.19	3.38	3.32	2.98	3.01	3.34	3.40
26	1.76	2.27	2.73	3.07	3.73	3.19	3.29	3.46	3.11	2.98	3.41	3.33
27	1.74	1.95	2.64	3.08	3.74	3.19	3.30	3.34	3.15	2.91	3.38	3.30
28	1.70	1.90	2.65	3.11	3.74	3.21	3.32	3.19	3.16	2.89	3.55	3.23
29	1.68	1.93	2.60	3.13	------	3.29	3.39	3.38	3.16	3.06	3.34	3.18
30	2.01	1.82	2.40	3.10	------	3.32	3.47	3.37	3.26	3.31	3.33	2.95
31	1.88	------	2.47	3.06	------	3.32	------	3.28	------	3.36	3.35	------
MEAN	1.50	2.14	2.44	3.19	3.20	3.41	3.49	3.36	3.27	3.14	3.36	3.33
MAX	2.01	2.89	2.81	3.42	3.74	3.77	3.76	3.88	3.48	3.36	3.55	3.45
MIN	.66	1.35	1.78	3.05	2.91	3.19	3.24	2.88	2.98	2.89	3.24	2.95

CAL YR 1974 MEAN 2.76 MAX 3.63 MIN .66
WTR YR 1975 MEAN 2.98 MAX 3.88 MIN .66

02283498 North New River Canal at S-2 and HGS-4, near South Bay, Fla.

LOCATION.--Lat 26°24'00", long 80°42'55", in SW quarter sec.35, T.43 S., R.36 E., Palm Beach County, Hydrologic Unit 03090202, at pump station 2 and hurricane gate structure 4, 500 ft (152 m) upstream from Hillsboro Canal, and 2.7 mi (4.3 km) north of South Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1957 to September 1967 (gage heights only), October 1967 to current year.

GAGE.--Dual water-stage recorder in pump station 2. Gate-opening indicator, and pump tachometer. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Jan. 18, 1965, water-stage recorder at site 1,600 ft (487 m) downstream at same datum.

AVERAGE DISCHARGE.--8 years, -19.1 cfs (-0.541 cu m/s), -13,830 acre-ft/yr (-17.1 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,560 cfs (44.2 cu m/s) May 4; maximum gage height, 13.07 ft (3.984 m) Dec. 16; maximum daily reverse flow, 2,300 cfs (65.1 cu m/s) June 2; no flow for many days; minimum gage height, 9.60 ft (2.926 m) Sept. 20. Period of record: Maximum daily discharge, 2,450 cfs (69.4 cu m/s) Mar. 20, 1969; maximum gage height, 14.09 ft (4.295 m) Sept. 28, 1962; maximum daily reverse flow, 3,910 cfs (111 cu m/s) July 23, 1973; no flow for some days each year; minimum gage height, 8.60 ft (2.621 m) Sept. 23, 1960.

REMARKS.--Records good. Flow regulated by hurricane gates and pump station at Lake Okeechobee. Discharge is summation of HGS-4 flow and S-2 pumpage. Flow frequently reversed during and after periods of heavy rainfall by pumpage into the canal from agricultural lands in the Everglades or by the operation of pump station No. 2 (negative figures indicate flow reversed). See records for North New River Canal below HGS-4, near South Bay (station 02283500) for table of daily gage height. Discharge computed from relations between discharge, head, gate openings, and pump tachometer.

COOPERATION.--S-2 pump record and HGS-4 gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-582	901	-1,460	316	478	716	1,270	1,370	-976	-1,200	-1,250	0
2	-408	871	510	328	490	745	1,290	1,330	-2,300	-1,740	-477	-1,230
3	0	842	1,510	294	497	773	1,330	1,460	-2,210	-1,850	-427	-2,240
4	-371	834	591	295	488	870	1,450	1,560	-2,250	-2,040	-1,380	-884
5	0	838	566	298	550	409	1,340	1,530	-1,440	-1,750	-264	-665
6	-812	954	407	293	579	0	1,280	1,360	-1,550	-1,080	-233	-651
7	-678	1,040	292	301	599	221	1,250	1,290	-975	-1,410	-844	-680
8	0	1,010	301	284	590	251	1,240	1,290	-1,320	-594	0	-572
9	0	1,040	323	289	572	281	1,300	1,080	-1,920	-539	-564	0
10	0	986	466	277	491	371	1,340	1,120	-1,300	-835	-436	-199
11	0	977	584	279	235	448	1,290	1,090	-713	-1,040	-201	-196
12	0	1,010	549	267	471	441	1,360	1,000	-257	-1,150	0	0
13	0	1,030	408	186	458	546	1,210	647	-156	-712	-268	0
14	0	1,050	184	170	469	397	1,030	-515	0	-914	-382	0
15	0	1,080	-364	443	443	468	1,110	-1,430	0	-1,010	-666	-1,280
16	0	1,050	-1,190	509	444	639	1,320	-1,620	-494	-631	-563	-1,280
17	0	1,030	-1,720	536	585	641	1,180	-1,190	-1,060	-1,350	-369	-1,250
18	0	835	-269	511	755	612	1,280	-1,130	-469	-2,230	-595	-1,720
19	0	288	413	497	644	396	1,290	-18	0	-2,100	-705	-1,880
20	0	0	360	487	639	416	1,320	-431	-304	-1,050	-764	-801
21	0	0	172	365	647	720	1,360	0	-395	-745	-715	-908
22	328	369	0	274	626	619	1,390	0	-2,020	-655	-626	-742
23	580	603	-259	276	601	617	1,280	0	-2,110	-1,610	0	-654
24	580	596	0	360	335	592	1,370	0	-1,980	-1,170	0	-745
25	560	589	0	381	0	717	1,280	0	-1,440	-1,650	-281	-1,610
26	554	346	0	404	316	860	1,340	0	-1,420	-682	0	-1,820
27	540	-1,460	0	400	470	810	1,270	0	-1,130	-1,070	0	-1,340
28	538	-274	0	468	486	975	1,270	0	-1,180	-1,390	0	-1,340
29	539	-648	0	508	------	1,060	1,240	-1,640	-520	-801	0	-1,950
30	545	-234	0	515	------	1,010	1,250	-2,130	0	-1,020	0	-2,290
31	550	------	0	497	------	1,050	------	-1,380	------	-1,280	0	------
TOTAL	2,463	17,553	2,374	11,308	13,958	18,671	38,530	4,643	-31,889	-37,298	-12,010	-28,927
MEAN	79.5	585	76.6	365	499	602	1,284	150	-1,063	-1,203	-387	-964
MAX	580	1,080	1,510	536	755	1,060	1,450	1,560	0	-539	0	0
MIN	-812	-1,460	-1,720	170	0	0	1,030	-2,130	-2,300	-2,230	-1,380	-2,290
AC-FT	4,890	34,820	4,710	22,430	27,690	37,030	76,420	9,210	-63,250	-73,980	-23,820	-57,380

CAL YR 1974 TOTAL 44,403.00 MEAN 122 MAX 1,910 MIN -3,300 AC-FT 88,070
WTR YR 1975 TOTAL -624.00 MEAN -1.7 MAX 1,560 MIN -2,300 AC-FT -1,240

02283500 North New River Canal below HGS-4, near South Bay, Fla.

LOCATION.--Lat 26°41'50", long 80°42'50", in SW quarter sec.35, T.43 S., R.36 E., Palm Beach County, Hydrologic Unit 03090202, 30 ft (9 m) from west bank, 800 ft (244 m) downstream from Hillsboro Canal, 1,600 ft (488 m) downstream from hurricane gate structure 4 and pump station 2 at Lake Okeechobee, and 2.5 mi (4.0 km) north of South Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1957 to current year.

GAGE.--Dual water-stage recorder in pump station 2. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Jan. 18, 1965, water stage and deflection-meter recorder at site 1,600 ft (488 m) downstream at same datum. Jan. 19, 1965, to Sept. 30, 1967 deflection-meter recorder at site 1,600 ft (488 m) downstream.

AVERAGE DISCHARGE.--18 years, 61.7 cfs (1.747 cu m/s), 44,670 acre-ft/yr (55.1 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,390 cfs (39.4 cu m/s) Dec. 3; maximum gage height, 13.07 ft (3.984 m) Dec. 16; maximum daily reverse flow, 1,380 cfs (39.1 cu m/s) June 2; minimum gage height, 9.60 ft (2.926 m) Sept. 20.
Period of record: Maximum daily discharge, 1,560 cfs (44.2 cu m/s) May 19, 1966; maximum gage height, 14.09 ft (4.295 m) Sept. 28, 1962; maximum daily reverse flow, 3,080 cfs (87.2 cu m/s) June 21, 1959; minimum gage height, 8.60 ft (2.621 m) Sept. 23, 1960.

REMARKS.--Records poor. Flow regulated by hurricane gate and pump station at Lake Okeechobee. Flow occasionally reversed during and after periods of heavy rainfall by pumpage into the canal from agricultural lands in the Everglades (negative figures indicate flow reversed). Discharge is the difference in flow between North New River Canal at S-2 and HGS-4 and Hillsboro Canal below HGS-4.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-531	635	-926	295	312	577	1,030	822	-488	-600	-625	50
2	-388	619	448	297	288	628	1,110	798	-1,380	-1,040	-239	-615
3	-54	611	1,390	243	290	606	1,230	876	-1,330	-1,110	-214	-1,340
4	-288	600	431	260	282	599	1,300	936	-1,350	-1,220	-690	-442
5	-78	572	440	234	371	305	1,200	918	-720	-1,050	-132	-333
6	-603	656	370	239	395	48	1,130	816	-930	-540	-117	-326
7	-676	727	260	232	439	255	1,120	774	-488	-705	-422	-340
8	-34	702	262	238	446	223	1,010	774	-660	-292	50	-286
9	-41	728	223	250	433	257	1,100	648	-1,150	-270	-282	50
10	-42	693	257	233	408	339	1,150	672	-650	-418	-218	-100
11	-27	676	338	235	172	396	1,150	654	-357	-520	-101	-98
12	-22	680	398	230	343	363	1,200	600	-129	-575	50	50
13	-18	692	317	132	329	428	1,060	388	-78	-356	-134	50
14	21	707	187	42	358	257	1,040	-257	50	-457	-191	50
15	19	705	-202	242	320	333	959	-715	50	-505	-333	-640
16	28	735	-769	344	304	444	1,000	-972	-247	-316	-282	-640
17	27	765	-1,090	399	411	452	983	-595	-530	-675	-185	-625
18	34	668	-280	360	617	464	919	-565	-235	-1,340	-303	-1,030
19	42	283	233	342	487	340	982	-9.0	50	-1,260	-358	-1,130
20	26	34	251	345	466	316	1,070	-216	-152	-525	-382	-401
21	14	73	143	261	487	612	1,100	50	-198	-378	-358	-454
22	232	311	21	200	483	446	1,210	50	-1,210	-328	-313	-371
23	394	497	-169	188	438	467	1,230	50	-1,270	-966	50	-327
24	390	487	-6.1	260	258	450	1,220	50	-1,190	-585	50	-373
25	386	506	-6.1	259	10	525	1,250	50	-720	-990	-141	-966
26	419	399	-6.1	279	222	606	1,280	50	-710	-341	50	-1,040
27	434	-859	7.4	292	388	562	1,190	50	-565	-535	50	-670
28	456	-40	16	370	382	647	1,130	50	-590	-695	50	-670
29	454	-311	6.9	378	------	668	1,140	-984	-260	-401	50	-1,170
30	424	-93	-13	334	------	673	1,240	-1,280	50	-510	50	-1,370
31	374	------	-18	340	------	702	------	-690	------	-640	50	------
TOTAL	1,372	13,458	2,514.0	8,353	10,139	13,988	33,733	3,793.0	-17,387	-20,143	-5,520	-15,557
MEAN	44.3	449	81.1	269	362	451	1,124	122	-580	-650	-178	-519
MAX	456	765	1,390	399	617	702	1,300	936	50	-270	50	50
MIN	-676	-859	-1,090	42	10	48	919	-1,280	-1,380	-1,340	-690	-1,370
AC-FT	2,720	26,690	4,990	16,570	20,110	27,750	66,910	7,520	-34,490	-39,950	-10,948	-30,860

CAL YR 1974 TOTAL 38,076.00 MEAN 104 MAX 1,470 MIN -2,410 AC-FT 75,520
WTR YR 1975 TOTAL 28,743.00 MEAN 78.7 MAX 1,390 MIN -1,380 AC-FT 57,010

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02283500 North New River Canal below HGS-4, near South Bay, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.43	11.33	10.81	11.76	12.17	11.66	11.58	11.19	11.20	11.02	11.18	12.12
2	10.87	11.55	11.51	11.74	12.04	11.54	11.48	11.20	11.20	10.25	11.04	11.81
3	11.70	11.77	11.55	11.99	12.02	11.69	11.48	11.11	11.30	10.37	11.51	10.51
4	10.69	11.68	12.08	11.97	11.93	11.49	11.66	11.13	10.96	10.09	10.68	10.61
5	10.69	11.65	12.19	12.09	11.93	12.10	11.67	11.16	10.51	9.99	11.68	11.78
6	10.65	11.51	12.37	12.09	12.03	12.15	11.57	11.27	10.44	10.51	11.74	11.45
7	10.44	11.48	12.22	12.09	12.20	11.81	11.50	11.25	11.17	11.16	11.10	11.36
8	11.56	11.60	12.12	12.08	12.17	11.64	11.55	11.29	10.63	10.34	11.23	11.13
9	11.52	11.62	12.11	12.02	12.11	11.58	11.33	11.42	10.48	10.99	11.45	11.27
10	11.38	11.69	11.83	12.04	12.08	11.60	11.34	11.48	10.62	10.59	11.40	11.76
11	11.15	11.65	11.86	12.05	11.87	11.62	11.26	11.50	10.68	10.41	11.52	11.67
12	11.03	11.65	12.10	12.17	12.00	11.58	11.60	11.47	11.01	10.39	11.63	11.54
13	11.14	11.70	12.38	12.24	12.13	11.54	11.75	11.62	10.85	10.49	11.11	11.61
14	11.17	11.65	12.49	11.88	12.18	11.56	11.55	11.80	10.58	10.75	10.96	11.65
15	11.16	11.75	12.45	11.28	12.08	11.28	11.78	12.11	10.81	10.66	11.44	11.21
16	11.11	11.86	11.90	11.70	11.97	11.57	11.99	12.14	10.66	11.14	11.34	10.55
17	11.14	11.94	10.49	12.01	11.90	11.65	11.77	12.07	10.25	10.89	11.54	11.26
18	11.11	12.07	10.91	12.17	11.90	11.70	11.57	12.14	10.32	10.41	11.44	10.48
19	11.07	12.29	11.56	12.19	11.93	11.73	11.47	11.44	11.09	10.20	11.36	10.02
20	10.90	12.05	12.24	12.22	11.96	11.62	11.49	10.46	11.01	10.29	11.39	10.40
21	10.69	11.88	12.55	12.26	12.00	11.61	11.46	11.78	11.19	11.02	11.45	11.49
22	10.79	11.80	12.56	12.11	12.10	11.56	11.36	12.00	10.18	11.07	11.28	11.56
23	11.25	11.91	12.26	12.04	12.09	11.50	11.33	11.80	10.45	10.22	11.29	11.27
24	11.32	11.89	12.17	11.88	12.07	11.47	11.36	11.54	10.40	10.73	11.58	11.03
25	11.44	11.94	12.09	11.95	11.94	11.45	11.36	11.33	10.41	10.58	11.29	10.19
26	11.51	12.08	12.09	11.92	11.64	11.47	11.35	11.48	10.38	11.44	11.24	10.31
27	11.63	11.09	12.22	11.95	11.81	11.37	11.40	11.89	10.37	11.49	11.22	10.21
28	11.60	11.12	12.14	11.93	11.82	11.36	11.37	12.42	10.38	10.99	10.92	10.36
29	11.57	11.37	12.10	11.99	------	11.54	11.30	11.40	10.41	11.50	10.59	10.08
30	11.52	11.89	12.14	11.95	------	11.63	11.21	10.38	11.36	11.43	11.30	10.14
31	11.42	------	12.02	12.04	------	11.61	------	10.76	------	10.63	11.70	------
MEAN	11.15	11.72	11.98	11.99	12.00	11.60	11.50	11.48	10.71	10.71	11.31	11.03
MAX	11.70	12.29	12.56	12.26	12.20	12.15	11.99	12.42	11.36	11.50	11.74	12.12
MIN	10.43	11.09	10.49	11.28	11.64	11.28	11.21	10.38	10.18	9.99	10.59	10.02

CAL YR 1974 MEAN 11.47 MAX 12.80 MIN 10.00
WTR YR 1975 MEAN 11.43 MAX 12.56 MIN 9.99

02284300 North New River Canal at S-7, at Terrytown, Fla.
(Formerly published as North New River Canal at Broward Palm Beach County line, near Fort Lauderdale)

LOCATION.--(revised) Lat 26°20'07", long 80°32'14", in SW quarter sec.22, T.47 S., R.38 E., Palm Beach County, Hydrologic Unit 03090202, 50 ft (15 m) east of U.S. Highway 27 in Terrytown, about 25 mi (40 km) south of Okeechanta.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1944 to December 1959 (weekly gage heights and periodic discharge measurements only), January 1960 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level, datum of 1929, (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--15 years (1961-75), 206 cu ft/s (5.834 cu m/s), 149,100 acre-ft/yr, (184 cu hm/yr).

EXTREMES.--Maximum and minimum daily discharge, in cubic feet per second (cu ft/s) and cubic meters per second (cu m/s), and maximum and minimum gage heights, in feet (ft) and meters (m), for the water years 1960-75 are contained in the following table:

WATER	DISCHARGE						GAGE HEIGHT					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
YEAR	(cu ft/s)	(cu m/s)	DATE	(cu ft/s)	(cu m/s)	DATE	(ft)	(m)	DATE	(ft)	(m)	DATE
+1960	610	17.3	Feb. 23	0	0	Many days	13.29	4.051	Sept. 17	9.96	3.036	Sept. 23
1961	947	26.8	June 28	0	0	Many days	13.14	4.005	Nov. 1	8.21	2.502	Jan. 10
1962	1,100	31.2	Sept. 21	0	0	Many days	14.09	4.295	Oct. 31	9.05	2.758	Nov. 3
1963	1,640	46.4	Oct. 5	0	0	Many days	13.22	4.029	Feb. 17	10.03	3.057	Oct. 5
1964	1,470	41.6	Jan. 1	0	0	Many days	13.16	4.011	Dec. 31	9.40	2.865	Jan. 9
1965	1,710	48.4	Aug. 4	0	0	Many days	13.03	3.972	July 20	8.50	2.591	Aug. 5
1966	2,090	59.2	July 1	-755	-21.4	July 31	13.29	4.051	Oct. 9	9.35	2.850	Oct. 4
1967	1,070	30.3	Oct. 4	-43	-1.22	Dec. 28	13.29	4.051	Oct. 9	9.35	2.850	Oct. 4
1968	1,740	49.3	July 11	0	0	Many days	13.34	4.066	Sept. 3	9.37	2.856	Sept. 8
1969	1,830	51.8	June 21	-103	292	July 14	13.57	4.136	Sept. 27	9.24	2.816	June 20
1970	2,200	62.3	Mar. 27	0	0	Many days	13.72	4.182	Nov. 15	9.58	2.920	Aug. 16
1971	1,700	48.1	Sept. 14	-220	-6.23	June 20	13.42	4.090	Aug. 29	9.62	2.932	May 13
1972	2,390	67.7	May 1	0	0	Many days	13.30	4.054	May 15	9.72	2.963	May 8
1973	2,150	60.9	July 23	0	0	Many days	13.13	4.002	July 4	9.56	2.914	July 31
1974	2,560	72.5	June 27	0	0	Many days	13.33	4.063	Sept. 16	9.53	2.905	Aug. 29
1975	1,910	54.1	June 4	0	0	Many days	13.37	4.075	Sept. 5	9.77	2.978	July 29

+Period January to September

Period of record: Maximum daily discharge, 2,560 cu ft/s (72.5 cu m/s) June 27, 1974; maximum gage height, 14.09 ft (4.295 m) Oct. 31, 1961; maximum daily reverse flow, 755 cu ft/s (21.4 cu m/s) July 31, 1966; no flow for many days each year; minimum gage height, 8.21 ft (2.502 m) Jan. 10, 1961.

REMARKS.--Flow regulated by pumpage and operation of gate at pump station 7, and by operation of hurricane gate structure 4 and pump station 2 at Lake Okeechobee.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, FEBRUARY TO SEPTEMBER 1960

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					0	490	530	410	505	535	510	137
2					0	500	580	505	495	545	570	205
3					0	535	545	510	495	555	545	300
4					0	520	530	500	530	540	540	340
5					267	580	560	520	520	580	475	420
6					600	600	530	495	490	570	495	340
7					530	605	530	430	500	575	485	310
8					195	560	530	440	480	580	520	270
9					0	520	550	410	495	580	535	310
10					356	515	570	435	480	570	525	75
11					472	510	545	530	480	540	550	120
12					418	495	570	540	485	545	570	0
13					455	415	570	550	485	575	540	0
14					472	460	580	540	444	600	560	0
15					455	515	570	535	291	600	575	0
16					510	530	580	525	245	580	550	178
17					540	515	580	530	250	550	525	580
18					570	515	504	535	257	575	525	450
19					570	580	580	545	255	595	520	117
20					560	545	520	540	492	545	545	0
21					570	515	500	550	605	530	600	0
22					580	500	510	530	600	520	595	0
23					610	500	545	535	595	545	600	0
24					590	510	570	530	595	535	420	0
25					560	510	495	560	570	580	400	0
26					590	510	535	545	600	545	370	0
27					570	510	560	510	600	520	330	0
28					560	520	560	510	531	525	385	0
29					530	505	505	490	570	495	560	0
30					------	505	460	525	590	530	540	0
31		------			------	520	------	510	------	510	470	------
TOTAL				0	12,130	16,110	16,294	15,820	14,530	17,170	15,930	4,152
MEAN				0	418	520	543	510	484	554	514	138
MAX				0	610	605	580	560	605	600	600	580
MIN				0	0	415	460	410	245	495	330	0
AC-FT				0	24,060	31,950	32,320	31,380	28,820	34,060	31,600	8,240

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1960 TO SEPTEMBER 1961

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			0	490	440	470	495	200	405	503	390	320
2			0	490	440	482	440	190	372	440	390	270
3			0	490	435	465	500	323	295	448	372	205
4			0	503	470	465	500	647	320	450	518	184
5			0	721	428	470	490	268	420	465	380	184
6			0	735	330	470	448	330	428	530	380	205
7			0	565	411	450	428	330	420	420	390	256
8			0	530	480	448	470	320	405	440	577	205
9			0	832	448	448	390	330	411	411	532	184
10			0	843	460	440	448	479	465	465	532	205
11			0	342	503	448	435	362	428	558	461	205
12			0	571	480	460	428	463	405	460	450	205
13			0	620	490	450	490	505	435	340	411	184
14			0	0	490	503	440	535	405	340	428	225
15			0	0	470	470	435	531	428	380	480	330
16			0	359	470	460	450	480	428	348	680	340
17			0	475	428	460	470	379	400	340	448	330
18			0	505	448	450	460	315	348	358	698	348
19			0	470	428	428	450	305	365	428	210	340
20			322	907	428	440	460	315	405	448	320	308
21			429	0	435	448	411	318	405	284	438	330
22			540	0	448	480	420	320	435	490	390	320
23			555	874	448	440	420	310	411	460	416	270
24			560	338	411	435	435	315	448	390	251	256
25			550	515	440	490	361	335	428	348	340	308
26			545	500	470	480	240	498	450	356	405	348
27			535	480	465	465	200	358	450	420	308	348
28			520	465	465	450	205	118	947	428	118	348
29			475	440	------	465	210	160	169	390	0	308
30			379	480	------	450	210	0	465	380	350	330
31			------	460	460	------	448	------	200	------	365	356	------
TOTAL		0	0	5,890	15,000	12,559	14,228	12,239	10,539	12,596	12,935	12,419	8,199
MEAN		0	0	190	484	449	459	408	340	420	417	401	273
MAX		0	0	560	907	503	503	500	647	947	558	698	348
MIN		0	0	0	0	330	428	200	0	169	284	0	184
AC-FT		0	0	11,680	29,750	24,910	28,220	24,280	20,900	24,980	25,660	24,630	16,260

CAL YR 1960 TOTAL 118,026.00 MEAN 322 MAX 610 MIN 0 AC-FT 234,100
WTR YR 1961 TOTAL 116,604.00 MEAN 319 MAX 947 MIN 0 AC-FT 231,300

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1961 TO SEPTEMBER 1962

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	340	415	118	125	155	0	118	0	118	184	348	0
2	340	377	184	195	160	0	405	118	0	225	372	0
3	340	379	156	185	160	0	380	118	0	340	295	0
4	330	0	205	150	150	0	308	0	118	295	284	0
5	330	0	191	100	145	0	156	256	118	256	372	267
6	295	0	180	90	165	0	118	340	118	156	360	230
7	320	236	180	185	190	0	225	295	118	0	400	86
8	295	259	200	175	150	0	295	184	0	256	372	0
9	295	305	165	200	130	0	340	184	0	340	365	0
10	284	44	150	180	215	0	270	156	0	308	358	0
11	295	156	150	225	280	0	205	156	0	340	358	115
12	295	118	135	245	200	0	118	118	118	142	308	189
13	340	205	155	220	76	0	330	118	222	232	320	376
14	308	225	170	190	63	0	405	0	0	372	330	138
15	320	118	175	190	150	0	225	0	205	380	358	0
16	308	184	160	200	130	0	295	184	340	380	445	0
17	372	118	125	220	145	0	240	156	330	365	348	0
18	385	156	125	200	100	0	156	156	348	330	372	0
19	373	118	160	155	100	0	118	118	320	330	358	223
20	427	118	185	200	130	0	156	118	270	308	405	348
21	295	225	210	205	90	0	118	0	256	330	539	1,100
22	270	205	180	155	34	0	118	118	270	308	529	1,080
23	399	156	160	185	0	0	156	156	225	308	522	1,090
24	412	284	205	160	0	0	0	118	205	270	488	595
25	397	225	225	160	0	0	0	0	118	295	348	316
26	422	205	180	125	0	201	0	118	0	320	295	998
27	391	184	165	130	0	470	205	0	0	284	284	1,000
28	225	156	165	150	0	284	118	0	0	256	295	985
29	340	205	180	240	------	184	118	0	0	295	723	970
30	471	184	175	210	------	184	0	0	156	330	0	969
31	567	------	135	175	------	156	------	0	------	320	183	------
TOTAL	10,781	5,560	5,249	5,555	3,118	1,479	5,696	3,285	3,973	8,855	11,354	11,075
MEAN	348	185	169	179	111	47.7	190	106	132	286	366	369
MAX	567	415	225	245	280	470	405	340	348	380	723	1,100
MIN	225	0	118	90	0	0	0	0	0	0	0	0
AC-FT	21,380	11,030	10,410	11,020	6,180	2,930	11,300	6,520	7,880	17,560	22,520	21,970

CAL YR 1961 TOTAL 132,304.00 MEAN 362 MAX 947 MIN 0 AC-FT 262,400
WTR YR 1962 TOTAL 75,980.00 MEAN 208 MAX 1,100 MIN 0 AC-FT 150,700

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1962 TO SEPTEMBER 1963

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,110	0			0	0	225	270	0	225	135	0
2	1,080	0			0	0	205	390	0	118	104	0
3	1,230	0			0	0	118	1,180	240	0	70	0
4	1,630	0			272	0	0	1,310	205	0	85	0
5	1,640	0			276	0	0	711	118	0	163	0
6	1,250	0			0	0	0	107	118	225	184	0
7	1,060	0			25	0	118	240	184	0	118	0
8	671	87			50	0	156	205	0	184	156	0
9	468	220			45	0	118	118	0	156	15	0
10	578	0			15	0	0	118	0	156	50	0
11	559	0			5.0	0	118	330	184	156	55	0
12	595	0			566	0	0	308	118	184	30	0
13	0	0			485	64	0	308	156	205	35	0
14	0	0			0	118	0	308	0	184	25	0
15	568	0			379	156	0	284	0	205	50	0
16	292	0			0	205	0	150	0	205	30	0
17	311	0			0	225	0	0	0	156	50	0
18	200	0			325	240	0	0	0	156	55	0
19	345	0			440	205	0	0	118	118	41	0
20	0	0			466	205	0	0	0	118	395	292
21	0	0			72	225	118	0	0	118	810	295
22	0	0			0	225	118	108	175	118	805	174
23	209	0			0	184	118	395	180	0	464	995
24	625	0			0	184	156	227	200	0	0	988
25	0	0			0	184	118	0	220	0	0	1,200
26	0	0			0	184	118	0	215	0	0	911
27	0	0			0	118	184	305	179	0	0	644
28	0	0			0	0	118	340	156	0	0	305
29	0	0			------	0	118	227	225	0	0	27
30	0	0			------	156	156	0	0	0	0	0
31	0	------			------	156	------	94	------	52	0	------
TOTAL	14,421	307	0	0	3,421.0	3,034	2,380	8,033	2,991	3,039	3,931	5,532
MEAN	465	10.2	0	0	122	97.9	79.3	259	99.7	98.0	127	194
MAX	1,640	220	0	0	566	240	225	1,310	240	225	810	1,200
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	28,600	609	0	0	6,790	6,020	4,720	15,930	5,930	6,030	7,800	11,570

CAL YR 1962 TOTAL 69,118.00 MEAN 189 MAX 1,640 MIN 0 AC-FT 137,100
WTR YR 1963 TOTAL 47,389.00 MEAN 130 MAX 1,640 MIN 0 AC-FT 94,000

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1963 TO SEPTEMBER 1964

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	1,470	0	0	0	282	0	184	0	0
2	297	0	0	1,200	0	0	0	0	0	184	0	433
3	604	0	0	662	0	0	0	0	0	0	0	491
4	193	0	0	0	437	0	0	0	58	0	156	260
5	224	0	0	0	320	0	0	0	421	0	156	123
6	493	0	0	474	224	0	0	0	1,030	240	184	196
7	401	0	0	146	0	0	0	0	1,060	205	118	0
8	0	0	0	225	0	0	0	0	1,040	184	118	573
9	0	0	0	585	0	0	0	0	1,060	42	0	333
10	0	0	0	0	0	0	0	0	505	156	0	0
11	0	0	0	0	0	0	0	0	569	0	0	0
12	0	60	0	0	0	0	0	0	351	0	0	0
13	0	514	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	149
15	0	0	0	0	0	0	0	0	0	0	0	80
16	0	0	0	0	0	0	0	0	0	0	0	234
17	152	0	0	272	0	405	0	0	0	184	527	254
18	0	0	311	0	209	0	0	0	0	225	541	374
19	0	0	0	0	0	395	0	0	0	0	0	303
20	0	0	0	131	0	0	0	0	0	118	579	0
21	0	0	0	275	0	0	0	0	0	0	602	0
22	0	0	0	0	0	0	0	0	0	118	0	0
23	236	0	0	0	0	0	0	0	0	240	0	0
24	0	0	0	0	0	0	0	0	0	225	872	0
25	0	0	0	0	0	0	0	0	83	225	204	176
26	0	0	0	0	0	0	0	94	118	205	952	372
27	0	0	0	0	0	0	210	0	0	270	892	0
28	0	0	0	0	0	0	681	0	0	295	581	221
29	0	0	0	0	0	0	841	0	118	118	325	0
30	0	0	0	0	------	0	568	0	184	0	235	0
31	0	------	0	0	------	0	------	0	------	0	577	------
TOTAL	2,600	574	311	5,440	1,190	800	2,300	376	6,597	3,418	7,619	4,572
MEAN	83.9	19.1	10.0	175	41.0	25.8	76.7	12.1	220	110	246	152
MAX	604	514	311	1,470	437	405	841	282	1,060	295	952	573
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	5,160	1,140	617	10,790	2,360	1,590	4,560	746	13,090	6,780	15,110	9,070

CAL YR 1963 TOTAL 36,146.00 MEAN 99.0 MAX 1,310 MIN 0 AC-FT 71,700
WTR YR 1964 TOTAL 35,797.00 MEAN 97.8 MAX 1,470 MIN 0 AC-FT 71,000

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1964 TO SEPTEMBER 1965

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	230	573	0	0	0	0	0	205	320	0	0	618
2	142	356	0	0	0	0	111	184	348	0	1,120	535
3	0	329	0	0	0	459	156	156	340	0	1,570	663
4	0	388	108	138	0	683	156	118	308	0	1,710	692
5	156	411	0	0	0	138	205	118	295	0	1,530	0
6	0	379	0	0	0	0	240	118	256	0	880	506
7	0	0	504	0	0	0	225	118	295	0	0	869
8	0	0	206	0	211	0	225	0	348	0	0	792
9	0	479	501	0	0	0	205	0	448	0	184	928
10	0	0	308	0	0	0	205	118	490	0	563	868
11	0	0	61	0	0	0	156	156	400	0	597	447
12	620	280	0	0	0	0	156	256	348	169	586	0
13	697	0	0	0	0	0	205	320	785	270	379	0
14	871	0	252	0	0	0	240	320	954	137	0	0
15	1,610	0	0	0	0	0	184	295	850	574	0	0
16	1,440	0	0	0	0	0	156	225	754	550	0	113
17	899	0	0	0	0	0	205	270	746	462	649	622
18	440	0	0	0	0	0	184	330	649	0	0	0
19	385	0	0	0	0	0	205	295	694	406	0	0
20	552	0	0	0	0	0	240	295	654	678	0	359
21	388	0	0	0	0	0	225	284	249	269	0	0
22	291	0	0	0	0	0	240	284	272	381	0	0
23	266	0	0	0	135	0	240	320	348	678	0	222
24	0	0	0	0	652	0	240	308	0	665	0	447
25	0	265	0	0	219	0	225	270	415	610	0	0
26	0	0	0	0	0	0	225	256	0	0	0	680
27	0	0	0	0	0	0	240	256	0	0	751	598
28	563	0	246	0	0	0	225	156	0	216	0	260
29	672	0	291	0	------	103	270	270	0	372	0	295
30	490	0	0	0	------	0	256	284	0	600	209	277
31	559	------	0	0	------	0	------	308	------	0	454	------
TOTAL	11,273	3,460	2,477	138	1,217	1,383	6,045	6,893	11,566	7,057	11,182	10,791
MEAN	364	115	79.9	4.45	43.5	44.6	202	222	386	228	361	360
MAX	1,610	573	504	138	652	683	270	330	954	685	1,710	928
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	22,360	6,860	4,910	274	2,410	2,740	11,990	13,670	22,940	14,000	22,180	21,400

CAL YR 1964 TOTAL 49,522.00 MEAN 135 MAX 1,610 MIN 0 AC-FT 98,230
WTR YR 1965 TOTAL 73,482.00 MEAN 201 MAX 1,710 MIN 0 AC-FT 145,800

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1965 TO SEPTEMBER 1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	276	759	0	0	252	0	1,310	0	1,440	2,040	-533	0
2	0	449	0	0	199	77	0	1,610	1,540	1,710	-470	0
3	677	0	0	0	0	166	0	1,540	861	1,430	-568	0
4	0	0	0	231	56	226	1,120	1,520	0	1,430	-660	0
5	0	203	0	428	0	0	1,350	1,510	0	1,240	-605	0
6	0	0	0	283	0	0	1,340	1,480	46	706	-580	518
7	0	0	0	0	0	1,100	1,330	0	118	892	-600	0
8	504	0	0	0	0	1,260	1,150	0	1,290	1,080	-254	0
9	0	0	0	0	0	1,450	0	1,560	1,540	1,110	0	332
10	0	0	0	0	0	1,500	0	1,540	1,330	1,050	0	0
11	0	0	0	453	0	1,500	959	1,540	1,260	1,230	0	0
12	959	0	0	144	0	1,490	1,580	1,520	575	980	0	242
13	1,080	0	0	0	0	403	1,320	1,410	0	710	0	354
14	730	0	0	0	0	946	1,370	0	416	586	0	0
15	1,200	0	0	0	0	1,290	1,330	0	116	757	0	0
16	854	0	0	0	0	1,290	0	1,550	0	722	0	83
17	552	0	0	0	0	1,280	0	1,400	0	725	0	0
18	0	0	0	0	0	1,260	876	1,970	0	278	0	0
19	0	0	0	0	0	0	1,070	1,480	0	522	0	157
20	0	0	239	435	0	0	1,440	1,340	577	683	0	533
21	847	0	101	0	0	1,150	1,520	0	779	728	0	422
22	672	0	0	0	316	1,310	1,490	0	1,400	589	0	529
23	757	0	0	0	778	1,300	0	1,630	1,190	502	0	590
24	736	0	0	0	992	1,310	0	1,480	813	277	0	519
25	178	0	0	153	944	1,420	1,600	1,570	380	280	0	0
26	408	0	0	302	553	0	1,530	1,450	0	924	0	384
27	0	0	0	366	251	0	1,530	1,570	716	1,260	0	159
28	361	0	0	0	0	1,050	1,520	903	684	989	0	273
29	274	0	0	0	------	1,360	1,410	214	1,180	220	0	78
30	0	0	0	0	------	1,330	0	172	1,730	-748	353	381
31	779	------	0	81	------	1,330	------	1,090	------	-755	0	------
TOTAL	11,844	1,411	340	2,876	4,341	26,798	28,145	33,049	19,981	24,247	-3,917	5,554
MEAN	382	47.0	11.0	92.8	155	864	938	1,066	666	782	-126	185
MAX	1,200	759	239	453	992	1,500	1,600	1,970	1,730	2,090	353	590
MIN	0	0	0	0	0	0	0	0	0	-755	-660	0
AC-FT	23,490	2,800	674	5,700	8,610	53,150	55,830	65,550	39,630	48,090	-7,770	11,020

CAL YR 1965 TOTAL 69,867.00 MEAN 191 MAX 1,710 MIN .0 AC-FT 138,600
WTR YR 1966 TOTAL 154,669.00 MEAN 424 MAX 2,090 MIN -755 AC-FT 306,800

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1966 TO SEPTEMBER 1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0		0		0				0	0	0	0
2	896		0		0				0	0	0	0
3	350		0		0				0	0	0	0
4	1,070		0		0				0	487	0	0
5	242		0		0				0	526	0	0
6	120		0		0				0	0	0	0
7	510		0		0				0	0	0	0
8	0		0		0				0	0	0	0
9	0		0		0				0	0	0	0
10	747		0		0				0	0	0	0
11	522		0		0				0	0	523	0
12	578		0		0				203	0	0	0
13	280		0		0				320	0	0	0
14	433		0		0				275	0	0	0
15	359		0		0				330	0	0	0
16	0		0		0				350	0	0	0
17	0		0		0				400	804	0	0
18	0		0		0				320	0	0	0
19	0		0		0				290	0	0	0
20	0		0		0				290	0	0	0
21	304		0		0				160	0	0	0
22	743		0		991				75	0	0	0
23	572		0		570				47	0	0	0
24	256		0		0				0	0	0	0
25	522		0		0				0	0	0	0
26	419		0		0				0	0	0	0
27	0		0		0				0	0	0	310
28	382		-43		0				0	0	0	288
29	0		0		------				0	0	0	224
30	0		0		------				0	0	0	149
31	0	------	0		------		------		------	0	0	------
TOTAL	9,305	0	-43	0	1,561	0	0	0	3,060	1,817	523	971
MEAN	300	0	-1.39	0	55.8	0	0	0	102	58.6	16.9	32.4
MAX	1,070	0	0	0	991	0	0	0	400	804	523	310
MIN	0	0	-43	0	0	0	0	0	0	0	0	0
AC-FT	18,460	0	-85	0	3,100	0	0	0	6,070	3,600	1,040	1,930

CAL YR 1966 TOTAL 150,336.00 MEAN 412 MAX 2,090 MIN -755 AC-FT 298,200
WTR YR 1967 TOTAL 17,194.00 MEAN 47.1 MAX 1,070 MIN -43 AC-FT 34,100

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1967 TO SEPTEMBER 1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	244		0		0	0	0	0	0	1,060	0	0
2	529		0		0	0	0	0	178	1,060	0	0
3	0		0		0	0	0	0	1,140	1,150	0	0
4	573		0		0	0	0	0	1,310	1,080	528	956
5	0		0		0	0	50	0	1,380	1,180	885	942
6	135		0		0	0	0	0	749	1,130	818	954
7	0		0		0	0	0	0	0	1,460	0	1,000
8	0		0		0	51	0	0	0	1,600	0	870
9	156		0		56	0	0	0	0	1,580	0	900
10	705		0		0	0	0	53	1,180	1,460	234	1,660
11	49		0		0	0	0	292	845	1,740	0	1,120
12	0		176		0	0	0	751	0	950	97	619
13	346		301		0	0	0	0	323	0	471	622
14	0		0		0	0	0	0	454	0	468	459
15	0		0		0	0	0	0	455	517	281	255
16	0		0		0	0	0	0	314	453	0	492
17	0		0		0	0	0	0	486	259	422	0
18	0		0		0	0	0	0	621	561	0	204
19	0		0		0	0	0	0	722	554	0	771
20	0		0		0	0	0	0	657	475	669	482
21	0		0		0	0	0	0	473	247	949	647
22	0		0		0	59	0	0	431	580	949	511
23	0		0		45	0	0	0	311	231	923	0
24	147		0		0	0	0	181	589	352	942	555
25	0		0		0	0	0	940	675	0	938	991
26	0		0		0	0	0	803	921	0	939	860
27	0		0		0	0	0	763	1,120	0	1,490	628
28	0		0		0	0	0	793	910	0	532	386
29	0		0		0	0	0	759	1,140	0	0	331
30	0		0		------	0	0	615	893	0	0	0
31	0	------	0		------	0	------	136	------	0	0	------
TOTAL	2,884	0	477	0	101	110	50	6,086	18,277	19,679	12,535	17,215
MEAN	93.0	0	15.4	0	3.48	3.55	1.67	196	609	635	404	574
MAX	705	0	301	0	56	59	50	940	1,380	1,740	1,490	1,660
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	5,720	0	946	0	200	218	99	12,070	36,250	39,030	24,860	34,150

CAL YR 1967 TOTAL 11,293.00 MEAN 30.9 MAX 991 MIN 0 AC-FT 22,400
WTR YR 1968 TOTAL 77,414.00 MEAN 212 MAX 1,740 MIN 0 AC-FT 153,600

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1968 TO SEPTEMBER 1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	330	0	0	0	0	1,400	0	350	772	992	0
2	693	0	0	0	0	0	1,430	0	380	744	500	794
3	288	0	0	0	0	0	1,320	0	143	905	422	0
4	335	0	0	0	0	0	1,290	0	0	816	428	0
5	0	0	40	0	0	0	1,410	0	0	676	0	0
6	0	0	23	649	0	0	1,460	0	698	0	776	576
7	0	0	0	0	0	70	1,460	0	0	598	647	396
8	627	0	0	0	0	0	1,260	0	0	558	766	0
9	858	0	0	0	0	0	728	62	283	0	614	0
10	654	0	0	0	24	210	0	0	798	601	578	0
11	743	0	0	0	0	539	0	0	474	146	560	205
12	746	0	0	0	0	0	0	0	1,170	205	561	239
13	413	180	0	0	0	1,160	0	309	1,170	540	404	552
14	0	0	0	0	0	427	0	495	1,190	-103	849	457
15	0	0	0	0	0	0	0	400	1,350	0	920	303
16	861	0	0	0	0	0	0	495	1,230	0	920	859
17	986	0	0	0	410	904	1,450	420	1,090	0	476	975
18	1,460	0	0	0	0	1,240	465	380	1,250	0	410	819
19	1,130	0	0	0	0	1,570	0	430	1,180	0	831	709
20	599	0	0	0	0	1,550	0	420	1,310	0	713	492
21	506	0	0	0	0	1,450	0	350	1,830	0	0	389
22	258	0	0	0	0	1,230	0	320	1,020	807	0	0
23	323	0	0	0	0	1,240	0	357	852	791	0	1,020
24	850	0	0	51	18	1,280	0	205	864	0	0	870
25	873	0	0	0	0	1,500	0	340	760	0	0	618
26	288	0	0	0	0	1,650	0	415	700	0	534	604
27	0	0	0	0	10	1,560	0	420	594	0	0	650
28	617	0	0	0	0	1,460	54	420	0	302	0	761
29	0	0	0	0	------	1,400	47	340	0	901	0	501
30	0	0	23	0	------	1,410	0	385	32	1,090	0	272
31	0	------	0	0	------	1,460	------	360	------	1,060	0	------
TOTAL	14,108	510	86	700	462	23,310	13,774	7,323	20,718	11,469	12,901	13,061
MEAN	455	17.0	2.77	22.6	16.5	752	459	236	691	368	416	435
MAX	1,460	330	40	649	410	1,650	1,460	495	1,830	1,090	992	1,020
MIN	0	0	0	0	0	0	0	0	0	-103	0	0
AC-FT	27,980	1,010	171	1,390	916	46,240	27,320	14,530	41,090	22,630	25,590	25,910

CAL YR 1968 TOTAL 88,757.00 MEAN 243 MAX 1,740 MIN .0 AC-FT 176,000
WTR YR 1969 TOTAL 118,362.00 MEAN 324 MAX 1,830 MIN -103 AC-FT 234,800

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1969 TO SEPTEMBER 1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	279	1,710	470	0	0	0		0	971	0	0	0
2	772	1,340	0	0	0	0		0	620	0	0	0
3	444	655	0	0	0	0		0	0	0	155	0
4	0	921	0	0	0	0		0	0	0	0	0
5	0	688	404	0	0	0		0	879	0	0	0
6	338	505	0	708	544	291		0	930	546	0	0
7	0	621	0	0	0	0		0	632	611	0	0
8	261	0	538	0	0	1,190		62	599	249	0	0
9	0	0	229	0	0	1,850		0	361	192	0	0
10	532	657	625	0	0	1,470		0	0	218	539	0
11	0	0	799	0	0	1,150		0	298	325	0	0
12	0	0	655	0	0	1,370		0	290	0	0	0
13	0	0	0	0	0	1,580		0	0	213	81	0
14	0	442	0	0	0	1,370		0	0	0	470	871
15	0	578	0	0	0	973		0	212	0	253	660
16	778	0	450	441	0	982		0	220	200	111	0
17	874	800	502	0	0	911		0	219	0	0	0
18	1,090	720	0	0	0	609		0	422	0	0	332
19	1,090	709	0	0	0	596		0	458	0	0	0
20	1,080	0	0	0	0	344		0	0	0	0	0
21	990	693	0	0	0	0		0	0	374	0	0
22	1,360	0	0	0	0	0		73	553	0	0	0
23	723	0	522	30	0	560		0	382	0	0	0
24	1,760	438	0	0	0	0		190	375	0	0	0
25	1,040	0	0	0	0	0		1,250	669	0	0	261
26	1,370	592	0	0	0	1,610		1,350	622	0	0	551
27	1,120	0	0	0	97	2,200		1,100	224	474	0	402
28	1,190	0	0	0	0	1,750		1,100	0	376	0	652
29	1,050	0	0	0	------	1,190		927	0	753	0	126
30	1,720	0	0	0	------	922		941	0	370	0	248
31	1,910	------	0	0	------	259	------	900	------	346	0	------
TOTAL	21,771	12,069	5,194	1,179	641	23,177	0	7,893	9,936	5,247	1,609	4,103
MEAN	702	402	168	38.0	22.9	748	0	255	331	169	51.9	137
MAX	1,910	1,710	799	708	544	2,200	0	1,350	971	753	539	871
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	43,180	23,940	10,300	2,340	1,270	45,970	0	15,660	19,710	10,410	3,190	8,140

CAL YR 1969 TOTAL 142,692.00 MEAN 391 MAX 1,910 MIN -103 AC-FT 283,000
WTR YR 1970 TOTAL 92,819.00 MEAN 254 MAX 2,200 MIN .0 AC-FT 184,100

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1970 TO SEPTEMBER 1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	135	185	230	75	69	320	589
2	231	0	0	0	0	127	209	315	50	0	170	351
3	0	0	0	0	0	66	270	355	50	0	0	1,120
4	0	0	51	0	0	25	270	343	27	0	0	602
5	0	0	0	0	0	91	263	190	185	0	0	523
6	241	0	0	0	0	19	327	180	180	0	56	428
7	0	0	0	0	0	20	317	229	293	0	0	1,670
8	0	0	0	56	237	30	290	270	460	0	0	1,610
9	0	0	0	0	0	30	270	310	560	102	0	1,410
10	0	0	0	0	0	25	325	270	600	0	0	1,360
11	0	0	0	0	0	25	297	260	540	0	0	1,490
12	0	0	0	0	0	58	273	-118	620	0	0	1,090
13	0	0	0	0	0	84	240	260	715	14	0	1,210
14	0	0	0	0	0	90	192	296	630	61	0	1,700
15	0	0	0	0	0	87	169	360	510	90	0	884
16	0	0	0	0	0	95	179	540	380	70	0	494
17	0	0	0	0	0	114	263	550	300	53	0	406
18	0	0	60	0	0	107	278	435	158	46	0	0
19	0	0	0	207	0	95	271	385	0	19	0	0
20	339	57	0	0	0	100	278	296	-220	0	380	0
21	0	0	0	0	0	97	230	119	-77	43	470	0
22	151	0	0	0	23	95	200	135	0	165	422	0
23	0	0	0	0	127	100	156	50	0	480	255	0
24	0	0	0	0	147	102	168	-13	0	523	0	399
25	0	0	0	0	97	98	191	0	0	498	0	302
26	0	0	0	0	189	143	270	0	0	485	170	0
27	0	0	0	0	128	230	247	50	0	450	188	0
28	0	0	0	0	132	218	247	85	220	400	0	0
29	0	0	0	0	------	210	263	155	390	370	143	0
30	0	0	0	0	------	229	210	145	310	330	1,110	0
31	0	------	0	0	------	200	------	107	------	205	808	------
TOTAL	962	57	111	263	1,080	3,145	7,348	6,789	6,956	4,473	4,492	17,638
MEAN	31.0	1.90	3.58	8.48	38.6	101	245	219	232	144	145	588
MAX	339	57	60	207	237	230	327	550	715	523	1,110	1,700
MIN	0	0	0	0	0	19	156	-118	-220	0	0	0
AC-FT	1,910	113	220	522	2,140	6,240	14,570	13,470	13,800	8,870	8,910	34,980

CAL YR 1970 TOTAL 54,915.00 MEAN 150 MAX 2,200 MIN 0 AC-FT 108,900
WTR YR 1971 TOTAL 53,314.00 MEAN 146 MAX 1,700 MIN -220 AC-FT 105,700

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	1,930	2,390	0	0	0	689
2	0	227	0	0	13	0	1,730	2,130	489	0	0	516
3	0	526	85	0	0	0	568	1,840	556	0	0	354
4	0	250	0	0	0	315	253	879	707	0	0	0
5	0	190	0	0	0	0	0	496	777	0	0	266
6	0	396	0	0	0	0	0	737	506	0	0	0
7	0	191	40	0	0	0	0	844	113	0	437	0
8	0	159	0	0	0	0	0	812	0	0	0	0
9	0	476	0	0	48	0	0	771	491	0	0	0
10	0	0	0	0	565	675	0	421	587	0	0	0
11	273	0	0	0	363	0	0	613	344	648	0	106
12	0	239	0	0	0	0	0	574	813	0	0	343
13	0	0	0	0	0	0	0	500	341	476	0	0
14	0	0	0	48	0	0	0	514	371	0	0	0
15	0	146	0	0	0	0	0	1,380	408	0	0	0
16	0	441	0	0	0	0	0	1,260	418	0	0	0
17	0	0	0	0	274	0	0	535	907	516	0	0
18	0	0	0	0	0	0	32	0	1,110	537	382	0
19	0	0	0	0	0	0	0	463	1,490	461	0	0
20	0	0	0	0	0	0	0	503	1,470	0	0	0
21	0	0	0	0	0	0	0	558	927	394	0	0
22	0	0	0	0	0	0	0	475	547	0	265	0
23	0	0	980	0	0	0	0	404	430	341	513	0
24	0	0	240	335	0	0	469	315	323	382	341	0
25	0	0	0	0	0	74	578	0	0	0	228	0
26	0	0	0	95	0	0	384	0	0	0	0	0
27	0	0	0	196	0	0	0	0	0	0	0	0
28	0	0	0	26	0	0	0	0	0	0	432	0
29	146	0	0	0	0	0	0	0	0	0	250	0
30	0	0	0	0	------	0	1,560	344	0	0	258	0
31	0	------	0	0	------	976	------	0	------	0	578	------
TOTAL	419	3,241	1,345	700	1,263	2,040	7,504	19,758	14,125	3,755	3,684	2,274
MEAN	13.5	108	43.4	22.6	43.6	65.8	250	637	471	121	119	75.8
MAX	273	526	980	335	565	976	1,930	2,390	1,490	648	578	689
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	831	6,430	2,670	1,390	2,510	4,050	14,880	39,190	28,020	7,450	7,310	4,510

CAL YR 1971 TOTAL 57,189.00 MEAN 157 MAX 1,700 MIN -220 AC-FT 113,400
WTR YR 1972 TOTAL 60,108.00 MEAN 164 MAX 2,390 MIN 0 AC-FT 119,200

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	103	0	0	176	610	170	1,090	394
2	0	0	0	0	514	0	0	177	550	98	622	382
3	0	0	0	0	0	0	0	178	390	574	433	360
4	0	0	0	0	0	0	0	181	380	1,290	391	397
5	426	0	0	81	0	0	0	176	143	1,090	433	329
6	0	0	0	0	0	0	0	176	0	529	124	241
7	0	0	0	0	0	0	0	171	50	0	219	251
8	0	359	0	0	0	0	0	172	288	0	432	0
9	0	0	0	0	0	0	0	182	600	66	420	0
10	0	0	0	0	0	0	0	289	560	208	1,500	0
11	0	0	0	690	0	0	0	178	203	275	1,520	119
12	0	0	0	282	0	0	0	0	0	39	440	184
13	0	0	0	0	0	0	0	0	0	276	735	0
14	0	248	0	0	0	0	0	0	78	480	110	0
15	0	444	53	0	0	0	0	0	122	450	1,150	0
16	0	0	0	0	0	0	0	0	0	340	415	0
17	0	0	0	0	0	0	0	0	0	350	143	266
18	0	0	0	0	0	0	88	0	174	162	434	244
19	0	0	0	0	0	0	117	0	0	80	0	266
20	0	0	0	0	0	0	96	0	0	87	522	288
21	0	0	0	0	0	0	120	0	0	107	1,030	272
22	0	0	0	0	0	0	121	0	0	414	472	0
23	0	0	0	0	0	0	135	68	0	2,150	267	892
24	0	0	0	117	0	0	143	207	0	2,010	216	533
25	0	0	0	0	0	0	140	824	0	1,660	570	321
26	0	0	0	0	0	115	142	374	0	1,110	504	234
27	57	0	0	0	20	106	175	0	84	878	387	121
28	0	0	0	0	0	0	183	0	200	697	267	285
29	0	0	0	437	------	0	185	41	309	1,240	224	0
30	0	0	0	0	------	0	184	48	273	1,270	353	0
31	0	------	0	0	------	0	------	351	------	746	751	------
TOTAL	483	1,051	53	1,607	637	221	1,829	3,969	5,014	18,896	16,174	6,389
MEAN	15.6	35.0	1.71	51.8	22.8	7.13	61.0	128	167	610	522	213
MAX	426	444	53	690	514	115	185	824	610	2,150	1,520	892
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	958	2,080	105	3,190	1,260	438	3,630	7,870	9,950	37,480	32,080	12,670

CAL YR 1972 TOTAL 56,690.00 MEAN 155 MAX 2,390 MIN 0 AC-FT 112,400
WTR YR 1973 TOTAL 56,323.00 MEAN 154 MAX 2,150 MIN 0 AC-FT 111,700

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0		0	0	252	143	1,480	0	802
2	0	0	0	0		0	0	244	137	1,530	0	0
3	0	0	0	0		0	0	248	148	946	0	484
4	0	0	0	0		0	0	252	59	983	0	0
5	212	0	0	0		0	0	259	248	629	0	0
6	0	0	0	0		0	67	256	443	538	783	1,140
7	0	0	0	0		0	0	267	300	744	1,440	719
8	241	0	0	0		60	278	272	184	1,220	1,580	0
9	467	47	0	0		0	476	313	165	589	1,450	431
10	446	0	0	0		0	470	285	112	483	910	1,410
11	170	0	0	0		0	440	248	55	534	1,430	1,670
12	277	0	0	0		0	417	239	393	888	1,430	589
13	0	0	0	0		0	405	269	620	942	1,760	469
14	0	0	0	504		0	403	246	510	600	1,990	0
15	0	0	0	583		0	403	188	490	431	1,710	0
16	0	0	0	435		0	435	0	299	315	1,950	1,200
17	0	0	0	0		0	391	0	410	218	1,760	635
18	0	0	0	0		0	324	0	455	1,070	1,710	0
19	727	0	0	0		0	308	0	299	567	1,730	235
20	3.0	0	648	0		0	303	52	69	475	1,700	576
21	0	0	308	0		0	244	140	0	469	1,950	498
22	0	0	0	0		0	280	138	0	474	2,000	0
23	0	0	0	0		0	261	141	0	460	1,960	667
24	0	0	0	0		0	310	132	234	0	1,900	513
25	0	0	0	0		0	313	142	1,240	0	1,660	745
26	0	0	0	0		0	305	140	2,290	356	1,630	981
27	0	0	0	0		0	285	138	2,560	0	1,610	1,770
28	0	0	0	0		0	277	132	1,820	0	1,640	961
29	0	0	0	0	------	0	274	146	1,390	0	1,650	0
30	0	0	0	0	------	0	255	151	1,070	0	1,620	1,140
31	0	------	0	0	------	0	------	144	------	0	1,190	------
TOTAL	2,543.0	47	956	1,522	0	60	7,924	5,434	16,143	16,971	42,143	17,635
MEAN	82.0	1.57	30.8	49.1	0	1.94	264	175	538	547	1,359	588
MAX	727	47	648	583	0	60	476	313	2,560	1,530	2,000	1,770
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	5,040	93	1,900	3,020	0	119	15,720	10,780	32,020	33,660	83,590	34,980

CAL YR 1973 TOTAL 58,282.00 MEAN 160 MAX 2,150 MIN 0 AC-FT 115,600
WTR YR 1974 TOTAL 111,378.00 MEAN 305 MAX 2,560 MIN 0 AC-FT 220,900

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02284300 North New River Canal at S-7, at Terrytown, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	589	0	0					0	86	539	535	0
2	499	0	0					0	391	489	402	791
3	0	0	0					0	1,390	531	0	1,420
4	442	0	0					0	1,910	0	0	1,070
5	0	0	0					0	1,030	0	0	618
6	0	0	0					56	534	0	0	581
7	0	0	0					189	0	943	184	0
8	216	0	0					235	0	206	0	394
9	129	0	0					148	104	435	0	0
10	0	0	0					57	0	188	0	172
11	0	0	0					54	345	0	0	0
12	0	0	0					56	265	0	0	0
13	0	0	0					61	215	0	241	0
14	0	0	0					66	0	0	0	0
15	0	0	0					396	0	0	0	353
16	0	0	524					585	92	210	0	0
17	0	0	380					505	0	0	0	523
18	0	0	0					478	0	0	0	860
19	0	134	0					1,070	0	0	0	1,560
20	0	0	0					521	218	0	0	1,010
21	0	0	0					0	0	367	0	0
22	0	0	0					79	0	431	497	567
23	0	0	190					44	174	280	0	567
24	0	0	0					0	575	0	0	430
25	0	0	0					0	158	362	0	278
26	0	0	0					0	0	0	0	514
27	0	962	0					0	0	0	0	0
28	0	204	0					93	0	270	0	0
29	0	0	0		------			434	0	513	0	519
30	0	0	0		------			183	0	576	0	0
31	0	------	0		------		------	50	------	440	0	------
TOTAL	1,875	1,300	1,094	0	0	0	0	5,360	7,487	6,780	1,859	12,227
MEAN	60.5	43.3	35.3	0	0	0	0	173	250	219	60.0	408
MAX	589	962	524	0	0	0	0	1,070	1,910	943	535	1,560
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	3,720	2,580	2,170	0	0	0	0	10,630	14,850	13,450	3,690	24,250

CAL YR 1974 TOTAL 112,101.00 MEAN 307 MAX 2,560 MIN 0 AC-FT 222,400
WTR YR 1975 TOTAL 37,982.00 MEAN 104 MAX 1,910 MIN 0 AC-FT 75,340

02284642 Everglades 2-111S near Andytown, Fla.

LOCATION.--Lat 26°16'50", long 80°25'10", in SE quarter sec.11, T.48 S., R.39 E., Broward County, Hydrologic Unit 03090202, in water conservation area 2A, 5 mi (8.0 km) east of U. S. Highway 27, and 11 mi (17.7 km) north of Andytown.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 14.21 ft (4.331 m) Oct. 11; minimum, 11.51 ft (3.508 m) May 3.
Period of record: Maximum gage height observed, 14.40 ft (4.389 m) Aug. 25-30, 1974; minimum, 10.71 ft (3.264 m) May 6, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.89	13.81	13.65	13.50	13.18	12.79	12.30	11.57	11.82	12.90	13.78	13.74
2	13.88	13.80	13.64	13.48	13.16	12.77	12.28	11.55	11.87	13.00	13.77	13.75
3	13.87	13.78	13.64	13.47	13.15	12.76	12.24	11.53	12.02	13.12	13.73	13.76
4	13.86	13.77	13.63	13.47	13.12	12.73	12.22	11.51	12.00	13.16	13.69	13.78
5	14.00	13.75	13.61	13.46	13.10	12.72	12.19	11.56	11.98	13.21	13.64	13.80
6	14.05	13.74	13.59	13.45	13.09	12.71	12.15	11.57	11.97	13.29	13.61	13.83
7	14.04	13.72	13.58	13.44	13.08	12.70	12.11	11.69	11.94	13.33	13.58	13.86
8	14.03	13.71	13.58	13.43	13.07	12.69	12.08	11.66	11.94	13.39	13.56	13.89
9	14.15	13.70	13.56	13.42	13.06	12.67	12.04	11.76	11.96	13.44	13.55	13.92
10	14.20	13.69	13.55	13.41	13.06	12.66	11.98	11.79	11.96	13.53	13.55	13.94
11	14.21	13.67	13.54	13.40	13.07	12.63	11.93	11.78	11.95	13.64	13.54	13.94
12	14.20	13.66	13.53	13.39	13.06	12.62	11.91	11.76	11.98	13.72	13.53	13.95
13	14.18	13.63	13.53	13.36	13.05	12.61	11.89	11.76	11.99	13.88	13.52	13.94
14	14.16	13.63	13.59	13.34	13.04	12.59	11.87	11.83	12.00	13.92	13.57	13.90
15	14.14	13.63	13.64	13.33	13.03	12.58	11.85	11.81	12.01	13.93	13.59	13.85
16	14.12	13.62	13.62	13.32	13.02	12.56	11.82	11.79	12.02	13.93	13.57	13.86
17	14.11	13.61	13.64	13.31	12.99	12.54	11.80	11.88	12.15	13.91	13.57	13.89
18	14.10	13.62	13.63	13.31	12.98	12.53	11.78	11.85	12.12	13.90	13.59	13.92
19	14.09	13.61	13.62	13.30	12.97	12.52	11.76	11.82	12.11	13.91	13.58	13.93
20	14.08	13.61	13.61	13.28	12.95	12.50	11.73	11.79	12.10	13.90	13.57	13.95
21	14.06	13.59	13.60	13.27	12.93	12.49	11.73	11.76	12.16	13.90	13.57	13.94
22	14.04	13.56	13.59	13.27	12.91	12.46	11.73	11.74	12.22	13.89	13.57	13.93
23	14.02	13.55	13.59	13.27	12.89	12.44	11.71	11.72	12.23	13.89	13.58	13.93
24	14.00	13.55	13.58	13.25	12.87	12.42	11.70	11.70	12.27	13.86	13.60	13.94
25	13.97	13.54	13.57	13.24	12.85	12.40	11.68	11.68	12.30	13.83	13.65	13.89
26	13.93	13.57	13.55	13.24	12.83	12.39	11.66	11.67	12.40	13.81	13.63	14.04
27	13.91	13.66	13.55	13.23	12.82	12.38	11.64	11.69	12.50	13.77	13.62	14.05
28	13.88	13.66	13.54	13.22	12.81	12.36	11.63	11.67	12.60	13.72	13.65	14.09
29	13.85	13.65	13.53	13.21	------	12.34	11.61	11.69	12.70	13.75	13.70	14.13
30	13.84	13.68	13.52	13.20	------	12.31	11.59	11.79	12.80	13.79	13.71	14.14
31	13.82	------	13.51	13.19	------	12.30	------	11.80	------	13.76	13.72	------
MEAN	14.02	13.66	13.58	13.34	13.01	12.55	11.89	11.72	12.14	13.64	13.62	13.92
MAX	14.21	13.81	13.65	13.50	13.18	12.79	12.30	11.88	12.80	13.93	13.78	14.14
MIN	13.82	13.54	13.51	13.19	12.81	12.30	11.59	11.51	11.82	12.90	13.52	13.74

CAL YR 1974 MEAN 12.75 MAX 14.40 MIN 10.71
WTR YR 1975 MEAN 13.09 MAX 14.21 MIN 11.51

02284644 Everglades 2-112S near Margate, Fla.

LOCATION.--Lat 26°17'01", long 80°17'54", in SW quarter sec.13, T.48 S., R.40 E., Broward County, Hydrologic Unit 03090202, in water conservation area 2A, 900 ft (274.3 m) west of Levee 36, 3.5 mi (5.6 km) north of S-38, and 6 mi (9.6 km) northwest of Margate.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 14.00 ft (4.267 m) Oct. 6; minimum, 10.66 ft (3.249 m) May 6.
Period of record: Maximum gage height observed, 14.25 ft (4.343 m) Aug. 28, 1974; minimum, 8.81 ft (2.685 m) May 7, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) for the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.62	13.59	13.65	13.50	12.87	12.50	11.85	10.81	11.30	12.99	13.55	13.20
2	13.61	13.58	13.66	13.49	12.86	12.48	11.82	10.77	11.35	12.98	13.52	13.24
3	13.60	13.57	13.67	13.47	12.85	12.46	11.82	10.72	11.40	13.05	13.50	13.24
4	13.75	13.57	13.66	13.45	12.84	12.44	11.76	10.68	11.45	13.10	13.46	13.24
5	13.90	13.56	13.65	13.43	12.83	12.42	11.73	10.67	11.50	13.15	13.42	13.28
6	14.00	13.56	13.64	13.42	12.82	12.40	11.69	10.66	11.55	13.23	13.39	13.28
7	13.96	13.55	13.62	13.40	12.81	12.38	11.67	10.79	11.60	13.28	13.39	13.30
8	13.93	13.54	13.60	13.38	12.80	12.36	11.63	10.79	11.65	13.30	13.35	13.33
9	13.92	13.53	13.57	13.36	12.79	12.34	11.60	10.82	11.70	13.35	13.35	13.35
10	13.90	13.53	13.57	13.30	12.78	12.32	11.57	10.94	11.75	13.42	13.32	13.34
11	13.89	13.52	13.56	13.26	12.78	12.30	11.54	11.02	11.80	13.56	13.29	13.35
12	13.88	13.51	13.55	13.23	12.77	12.28	11.50	11.04	11.85	13.75	13.32	13.34
13	13.87	13.49	13.57	13.20	12.76	12.26	11.47	11.08	11.90	13.76	13.34	13.33
14	13.85	13.48	13.65	13.17	12.73	12.24	11.43	11.09	11.95	13.79	13.35	13.34
15	13.84	13.46	13.60	13.14	12.72	12.22	11.41	11.09	12.00	13.83	13.34	13.31
16	13.82	13.45	13.78	13.10	12.71	12.20	11.36	11.09	12.03	13.81	13.32	13.38
17	13.81	13.43	13.76	13.08	12.70	12.18	11.32	11.20	12.07	13.83	13.30	13.37
18	13.80	13.42	13.75	13.05	12.69	12.16	11.28	11.23	12.10	13.81	13.26	13.36
19	13.79	13.41	13.73	13.03	12.69	12.14	11.24	11.22	12.12	13.80	13.24	13.36
20	13.77	13.40	13.72	13.00	12.68	12.12	11.21	11.20	12.14	13.78	13.26	13.63
21	13.75	13.39	13.70	12.97	12.66	12.11	11.19	11.19	12.12	13.77	13.31	13.62
22	13.73	13.38	13.68	12.95	12.64	12.09	11.17	11.19	12.12	13.76	13.32	13.61
23	13.72	13.40	13.66	12.95	12.62	12.07	11.15	11.18	12.14	13.71	13.29	13.51
24	13.70	13.45	13.64	12.94	12.60	12.05	11.09	11.17	12.20	13.66	13.27	13.66
25	13.69	13.49	13.62	12.94	12.58	12.03	11.06	11.15	12.34	13.61	13.25	13.66
26	13.68	13.52	13.60	12.93	12.56	12.00	11.02	11.14	12.44	13.59	13.23	13.74
27	13.67	13.60	13.59	12.92	12.54	11.96	10.98	11.14	12.54	13.53	13.21	13.74
28	13.66	13.65	13.57	12.91	12.52	11.93	10.94	11.16	12.64	13.53	13.19	13.80
29	13.64	13.66	13.55	12.90	------	11.91	10.89	11.18	12.74	13.60	13.25	13.83
30	13.62	13.65	13.53	12.89	------	11.89	10.85	11.20	12.60	13.55	13.21	13.84
31	13.60	------	13.51	12.88	------	11.87	------	11.25	------	13.57	13.20	------
MEAN	13.77	13.51	13.64	13.15	12.72	12.20	11.37	11.03	11.98	13.53	13.32	13.45
MAX	14.00	13.66	13.80	13.50	12.87	12.50	11.85	11.25	12.80	13.83	13.55	13.84
MIN	13.60	13.38	13.51	12.88	12.52	11.87	10.85	10.66	11.30	12.98	13.19	13.20

CAL YR 1974 MEAN 12.33 MAX 14.25 MIN 8.81
WTR YR 1975 MEAN 12.81 MAX 14.00 MIN 10.66

02285000 North New River Canal near Fort Lauderdale, Fla.

LOCATION.--Lat 26°05'39", long 80°13'48", in SW quarter sec.14, T.50 S., R.41 E., Broward County, Hydrologic Unit 03090202, on left bank 20 ft (6 m) upstream from lock and salinity-control structure on State Highway 84 and 6 mi (10 km) southwest of Fort Lauderdale (revised).

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May to September 1913 (discharge measurements only). November 1939 to current year.

GAGE.--Water-stage recorder and sharp crested weir. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Apr. 13, 1940, nonrecording gage at same site and datum. Dec. 9, 1959, to Sept. 30, 1967, deflection-meter recorder near left bank 20 ft (6 m) upstream from lock and dam. Auxiliary water-stage recorder at downstream end of lock chamber. Aug. 1, 1947, to July 20, 1950, at site 500 ft (152 m) downstream.

AVERAGE DISCHARGE.--35 years, 442 cfs (12.52 cu m/s); 320,000 acre-ft/yr (395 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 828 cfs (23.4 cu m/s) Oct. 7; maximum gage height, 6.00 ft (1.829 m) Nov. 27; flow consists of leakage, estimated as 15 cfs (0.42 cu m/s) for many days; minimum gage height, 1.98 ft (0.606 m) Oct. 8.
Period of record: Maximum daily discharge, 3,280 cfs (92.9 cu m/s) Nov. 19, 1947; maximum gage height, 10.83 ft (3.301 m) Oct. 17, 1947; no flow May 5, 6, 13, 15-20, 24-26, 1966; minimum gage height, 0.78 ft (0.238 m) Dec. 3, 1942.

Flood of Oct. 15, 1929, reached a stage of 7.66 ft (2.335 m), present site and datum, discharge, 5,400 cfs (152 cu m/s) from records by Everglades Drainage District.

REMARKS.--Records poor. Flow regulated at and above station by control structures for irrigation, drainage, and flood and fire control. Several small diversions above station for irrigation. Since February 1952, flow materially affected by control structure at 20-mile bend, 14 mi (23 km) upstream. Discharge computed from relations between discharge, head, and submergence.

COOPERATION.--Stoplog record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	255	89	453	15	15	15	15	15	15	122	147	365
2	266	72	338	15	15	15	15	15	15	253	155	367
3	255	68	284	15	15	15	15	15	15	266	153	379
4	241	64	268	15	15	15	15	15	15	241	149	368
5	218	39	236	15	15	15	15	15	15	226	137	366
6	470	22	225	15	15	15	15	15	15	222	116	347
7	828	15	194	15	15	15	15	15	15	200	92	337
8	676	15	137	15	15	15	15	15	15	188	90	344
9	610	15	64	15	15	15	15	15	15	175	87	347
10	337	15	15	15	15	15	15	22	15	157	87	352
11	324	15	15	15	15	15	15	15	15	163	86	347
12	337	15	15	15	15	15	15	15	15	140	84	355
13	398	15	15	15	15	15	15	15	15	141	127	340
14	382	15	15	15	15	15	15	15	15	183	210	343
15	160	15	98	15	15	15	15	15	15	141	244	361
16	130	15	60	15	15	15	15	15	15	142	263	354
17	204	15	23	15	15	15	15	15	15	143	269	363
18	230	15	20	15	15	15	15	15	15	211	274	315
19	211	15	15	15	15	15	15	15	15	199	313	297
20	194	15	15	15	15	15	15	15	15	140	345	245
21	167	15	18	15	15	15	15	15	15	142	351	211
22	90	15	22	15	15	15	15	15	15	203	352	183
23	72	15	17	15	15	15	15	15	15	202	348	183
24	91	15	15	15	15	15	15	15	15	182	337	227
25	101	15	15	15	15	15	15	15	15	148	328	283
26	86	15	15	15	15	15	15	15	15	141	319	329
27	86	227	15	15	15	15	15	15	15	152	317	337
28	86	431	15	15	15	15	15	15	15	142	311	364
29	91	384	15	15	------	15	15	15	15	137	318	535
30	96	365	15	15	------	15	15	15	15	140	371	402
31	92	------	15	15	------	15	------	15	------	140	371	------
TOTAL	7,784	2,061	2,682	465	420	465	450	472	450	5,692	7,151	9,946
MEAN	251	68.7	86.5	15.0	15.0	15.0	15.0	15.2	15.0	184	231	332
MAX	828	431	453	15	15	15	15	22	15	266	371	535
MIN	72	15	15	15	15	15	15	15	15	137	84	183
AC-FT	15,440	4,090	5,320	922	833	922	893	936	893	11,290	14,180	19,730

CAL YR 1974 TOTAL 35,237 MEAN 96.5 MAX 828 MIN 15 AC-FT 69,890
WTR YR 1975 TOTAL 38,038 MEAN 104 MAX 828 MIN 15 AC-FT 75,450

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285000 North New River Canal near Fort Lauderdale, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.25	4.41	5.18	4.41	3.55	4.22	3.60	4.01	4.39	3.19	3.04	3.91
2	4.29	4.31	4.81	4.39	3.53	4.19	3.55	4.02	4.32	3.50	3.08	3.92
3	4.25	4.29	4.63	4.34	3.52	4.19	3.75	4.01	4.31	3.56	3.07	3.96
4	4.18	4.28	4.56	4.26	3.46	4.11	3.88	3.99	4.57	3.45	3.05	3.92
5	4.18	4.13	4.42	4.54	3.49	4.04	3.97	4.01	4.61	3.42	3.00	3.92
6	3.97	4.17	4.37	4.66	3.48	3.78	4.06	4.20	4.54	3.37	2.90	3.85
7	2.98	4.29	4.24	4.52	3.53	3.70	4.11	4.30	4.45	3.30	2.79	3.82
8	2.58	4.17	3.99	4.53	3.49	3.91	4.10	4.66	4.39	3.22	2.77	3.85
9	2.94	4.14	4.26	4.58	3.48	3.96	4.13	4.90	4.36	3.17	2.75	3.85
10	3.50	4.14	4.78	4.70	3.44	3.92	4.13	5.00	4.56	3.11	2.76	3.87
11	3.63	4.12	4.77	4.59	3.52	3.90	4.13	4.24	4.48	3.11	2.75	3.85
12	3.63	4.08	4.41	4.53	3.47	3.85	4.19	4.04	4.38	3.18	2.74	3.88
13	3.63	4.09	4.50	4.54	3.45	3.85	4.19	4.10	4.30	3.24	2.94	3.83
14	3.68	4.09	4.62	4.44	3.40	3.86	4.22	4.61	4.24	3.20	3.32	3.84
15	4.14	4.11	5.66	4.26	3.36	3.87	4.28	4.08	4.21	3.19	3.46	3.90
16	4.61	4.12	5.45	4.27	3.41	3.96	4.47	3.99	4.19	3.19	3.55	3.88
17	4.93	4.12	5.14	4.26	3.42	3.94	4.46	3.86	4.14	3.19	3.57	3.91
18	5.04	4.17	5.10	4.35	3.28	3.79	4.38	3.88	4.14	3.32	3.60	3.82
19	4.96	4.25	4.97	4.41	3.23	3.77	4.07	3.84	3.82	3.27	3.74	3.58
20	4.89	4.31	4.95	4.43	3.41	3.78	3.95	3.93	3.16	3.23	3.85	3.41
21	4.77	4.47	5.05	4.41	4.10	3.74	3.85	4.12	2.99	3.19	3.87	3.25
22	4.41	4.46	5.13	4.31	4.45	3.76	3.81	4.31	2.99	3.28	3.87	3.21
23	4.31	4.42	4.98	4.17	4.59	3.74	3.78	4.47	3.11	3.28	3.86	3.10
24	4.43	4.41	4.72	4.13	4.65	3.76	3.78	4.36	3.11	3.19	3.82	3.15
25	4.49	4.44	4.81	4.11	4.37	3.66	3.80	4.22	3.35	3.14	3.79	3.39
26	4.39	4.58	4.84	4.06	4.30	3.52	4.13	4.13	3.63	3.08	3.76	3.55
27	4.39	5.57	4.80	4.00	4.23	3.72	4.29	4.05	3.82	3.06	3.76	3.58
28	4.39	5.12	4.80	3.90	4.23	3.82	4.14	4.03	3.89	3.02	3.73	3.66
29	4.42	4.96	4.78	3.75	------	3.65	4.02	4.29	3.69	3.00	3.76	4.17
30	4.45	4.90	4.68	3.64	------	3.66	4.01	4.41	3.37	3.01	3.93	3.81
31	4.43	------	4.48	3.58	------	3.59	------	4.44	------	3.01	3.93	------
MEAN	4.17	4.37	4.77	4.29	3.71	3.85	4.04	4.21	3.98	3.22	3.38	3.72
MAX	5.04	5.57	5.66	4.70	4.65	4.22	4.47	5.00	4.61	3.56	3.93	4.17
MIN	2.58	4.08	3.99	3.58	3.23	3.52	3.55	3.84	2.99	3.00	2.74	3.10

CAL YR 1974 MEAN 4.00 MAX 5.66 MIN 2.58
WTR YR 1975 MEAN 3.98 MAX 5.66 MIN 2.58

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285001 North New River Canal below control near Fort Lauderdale, Fla.

LOCATION.--Lat 26°05'39", long 80°13'50", in SW quarter sec.14, T.50 S., R.41 E., Broward County, Hydrologic Unit 03090202, at downstream end of lock chamber at salinity control structure on State Highway 84, 6 mi (9.7 km) southwest of Fort Lauderdale.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1943 to July 1947 (fragmentary), August 1947 to current year, gage heights only. Published since October, 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark). Aug. 1, 1947, to July 20, 1950, water-stage recorder at site 300 ft (91.4 m) downstream at same datum.

EXTREMES.--Current year: Maximum gage height, 3.65 ft (1.113 m) Oct. 6; minimum, -0.59 ft (-0.180 m) Jan. 31, Feb. 1, 2.
Period of record: Maximum gage height, 10.56 ft (3.219 m) Oct. 19, 1947; minimum, -1.33 ft (-0.405 m) Dec. 31, 1956.

REMARKS.--Stage is basically tidal but is occasionally affected by operation of salinity control structure during high flow. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.55	2.17	2.30	1.67	.98	1.66	1.36	1.24	1.94	1.56	1.41	1.98
2	2.59	2.20	2.08	1.69	.82	1.58	1.21	1.30	1.73	1.77	1.64	2.00
3	2.63	2.12	1.91	1.72	.77	1.35	1.16	1.26	1.62	1.90	1.63	2.06
4	2.65	2.11	1.78	1.68	.96	1.24	1.09	1.45	1.65	2.13	1.63	2.08
5	2.94	1.91	1.81	1.42	1.10	1.35	1.07	1.61	1.80	2.18	1.54	2.07
6	3.65	1.76	1.78	1.32	1.49	1.22	1.22	1.70	1.80	1.96	1.57	2.00
7	3.30	1.85	1.92	1.35	1.59	1.27	1.35	1.68	1.77	2.20	1.83	2.07
8	3.00	1.87	1.91	1.48	1.50	1.27	1.48	1.68	1.85	2.08	1.84	1.95
9	3.01	2.04	1.61	1.38	1.43	1.42	1.44	1.84	1.87	2.17	1.99	1.63
10	3.00	2.24	1.46	1.59	1.59	1.50	1.58	2.18	1.73	2.22	2.09	1.43
11	2.93	2.42	1.66	1.51	1.49	1.42	1.62	2.06	1.80	2.12	2.05	1.35
12	2.63	2.54	1.83	1.53	1.39	1.47	1.60	1.97	1.77	2.29	1.93	1.50
13	2.72	2.60	1.70	1.19	1.29	1.49	1.46	2.08	1.86	2.22	1.80	1.70
14	2.84	2.33	1.76	1.13	1.31	1.51	1.43	2.18	1.99	2.02	1.62	1.80
15	2.74	2.40	2.09	1.30	1.37	1.37	1.29	2.00	2.08	1.94	1.70	1.83
16	2.56	2.10	1.92	1.29	1.26	1.34	1.22	1.98	1.97	1.95	1.78	1.97
17	2.49	2.14	1.79	1.25	1.08	1.27	1.27	1.68	1.89	1.67	1.75	2.01
18	2.36	1.99	1.70	1.28	1.15	1.37	1.38	1.68	1.87	1.56	1.70	2.23
19	2.53	1.77	1.58	1.10	1.16	1.39	1.42	1.74	1.83	1.63	1.77	2.32
20	2.51	1.75	1.53	1.21	1.25	1.34	1.33	1.95	1.81	1.63	1.74	2.16
21	2.40	1.59	1.38	1.03	1.15	1.40	1.65	2.12	1.96	1.87	1.71	2.04
22	2.29	1.48	1.24	1.03	1.38	1.44	1.92	2.12	1.92	2.05	1.72	2.12
23	2.13	1.51	1.16	1.15	1.58	1.43	1.91	2.10	1.93	2.13	1.75	2.04
24	2.18	1.55	1.17	1.24	1.78	1.52	1.87	2.05	1.99	2.16	1.73	1.74
25	2.15	1.65	1.23	1.45	1.81	1.41	1.83	1.78	2.09	2.20	1.93	1.86
26	2.17	2.05	1.22	1.46	1.65	1.44	1.84	1.90	2.07	2.23	1.87	1.90
27	2.11	2.28	1.32	1.39	1.72	1.50	1.80	1.94	2.06	2.05	1.80	1.88
28	2.18	2.27	1.50	1.48	1.81	1.52	1.72	1.85	2.01	2.03	1.85	1.79
29	2.22	2.25	1.54	1.38	------	1.67	1.54	1.86	1.76	1.89	1.81	1.91
30	2.21	2.26	1.61	1.23	------	1.70	1.46	1.97	1.74	1.62	1.69	2.30
31	2.15	------	1.69	1.10	------	1.43	------	2.09	------	1.58	1.82	------
MEAN	2.57	2.04	1.65	1.36	1.35	1.43	1.48	1.84	1.87	1.97	1.76	1.92
MAX	3.65	2.60	2.30	1.72	1.81	1.70	1.92	2.18	2.09	2.29	2.09	2.32
MIN	2.11	1.48	1.16	1.03	.77	1.22	1.07	1.24	1.62	1.56	1.41	1.35

CAL YR 1974 MEAN 1.71 MAX 3.65 MIN .73
WTR YR 1975 MEAN 1.77 MAX 3.65 MIN .77

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285001 North New River Canal below control near Fort Lauderdale, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.10	.23	.73	-.34	-.59	-.38	-.47	-.38	.49	.20	-.05	.24
2	1.01	.21	.42	-.31	-.59	-.46	-.39	-.28	.33	.46	.06	.27
3	.95	.32	.18	-.22	-.58	-.44	-.33	-.23	.23	.58	.03	.10
4	1.08	.23	.05	-.29	-.50	-.38	-.35	-.15	.20	.64	-.20	.12
5	1.27	.18	.10	-.21	-.52	-.22	-.45	.00	.26	.71	-.38	.00
6	1.89	.04	.13	-.37	-.49	-.24	-.19	.09	.11	.36	-.39	-.02
7	2.31	.11	.23	-.39	-.04	-.18	-.18	.00	-.03	.37	-.30	-.07
8	1.85	.21	.19	-.33	-.12	-.17	-.10	-.03	-.04	.22	-.19	-.16
9	1.68	.19	-.13	-.39	-.23	-.25	-.24	-.05	.02	.32	-.08	-.39
10	1.75	.32	-.37	-.38	-.18	-.17	-.20	-.08	-.13	.19	.12	-.42
11	1.63	.44	-.38	-.28	-.17	-.18	-.25	.11	-.19	.35	.02	-.42
12	1.27	.56	-.23	-.32	-.29	-.21	-.28	.04	-.09	.53	-.06	-.33
13	.84	.32	-.21	-.46	-.40	-.19	-.37	.28	.01	.40	-.15	-.01
14	1.15	.31	-.31	-.50	-.31	-.26	-.46	.38	.24	.22	-.21	.21
15	1.20	.45	.48	-.48	-.26	-.38	-.49	.44	.22	.14	-.09	.30
16	1.04	.28	.26	-.36	-.39	-.41	-.50	.21	.10	.22	.06	.34
17	.77	.06	.17	-.35	-.46	-.37	-.37	.07	.12	.06	.15	.40
18	.60	.02	.00	-.35	-.34	-.20	-.26	.13	-.04	-.04	.05	.44
19	.84	-.01	.11	-.34	-.27	-.25	-.36	.12	-.12	-.06	.05	1.07
20	1.12	.08	.11	-.43	-.42	-.14	-.37	.09	.02	-.06	.07	.56
21	1.15	.10	-.03	-.44	-.41	-.17	-.33	.10	-.02	.05	.04	.43
22	.85	-.01	-.16	-.49	-.30	-.26	-.05	.05	.01	.43	-.04	.56
23	.79	.16	-.18	-.49	-.32	-.23	-.12	-.04	.07	.45	.02	.42
24	.98	.11	-.34	-.49	-.23	-.29	-.32	-.05	.18	.56	.13	.20
25	.88	.06	-.39	-.48	-.24	-.45	-.42	-.13	.37	.74	.27	.32
26	.90	.07	-.44	-.45	-.43	-.50	-.40	-.10	.51	.58	.26	.39
27	.80	.74	-.47	-.50	-.37	-.51	-.41	.01	.56	.59	.24	.46
28	.66	.76	-.49	-.50	-.35	-.49	-.44	-.08	.55	.60	.20	.36
29	.59	.57	-.45	-.51	------	-.38	-.47	.17	.37	.40	.24	.65
30	.43	.50	-.43	-.56	------	-.45	-.43	.47	.33	.22	.23	.77
31	.36	------	-.43	-.59	------	-.47	------	.47	------	.04	.24	------
MEAN	1.09	.25	-.07	-.41	-.35	-.31	-.33	.05	.15	.34	.01	.23
MAX	2.31	.76	.73	-.21	-.04	-.14	-.05	.47	.56	.74	.27	1.07
MIN	.36	-.01	-.49	-.59	-.59	-.51	-.50	-.38	-.19	-.06	-.39	-.42

CAL YR 1974 MEAN .01 MAX 2.31 MIN -.89
WTR YR 1975 MEAN .06 MAX 2.31 MIN -.59

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285400 South New River Canal at S-9, near Davie, Fla.

LOCATION.--(revised) Lat 26°03'40", long 80°26'23", in SW quarter sec.27, T.50 S., R.39 E., Broward County, Hydrologic Unit 03090202, at pump station 9, 0.5 mi (0.8 km) west of U.S. Highway 27, and 13 mi (21 km) west of Davie.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to June 1970 (gage heights and discharge), July 1970 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level, datum of 1929. (Corps of Engineers bench mark). Prior to Oct. 1, 1959, at datum 0.03 ft (0.009 m) higher.

AVERAGE DISCHARGE.--18 years, 144 cu ft/s (4.078 cu m/s), 104,300 acre-ft/yr (129 cu hm/yr).

EXTREMES.--Maximum and minimum daily discharge, in cubic feet per second (cu ft/s) and cubic meters per second (cu m/s), and maximum and minimum gage heights, in feet (ft) and meters (m), for the water years 1970-75 are contained in the following table:

WATER	DISCHARGE						GAGE HEIGHT					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
YEAR	(cu ft/s)	(cu m/s)	DATE	(cu ft/s)	(cu m/s)	DATE	(ft)	(m)	DATE	(ft)	(m)	DATE
+1970	710	20.1	Sept. 27	0	0	Many days	4.91	1.497	Aug. 10	-0.03	-0.009	Sept. 27
1971	775	21.9	June 27	0	0	Many days	5.20	1.585	June 10	-0.12	-0.037	June 10
1972	990	28.0	July 20	0	0	Many days	4.89	1.490	Oct. 30	-0.06	-0.018	May 11
1973	918	26.0	Aug. 22	0	0	Many days	4.85	1.478	Aug. 9	-0.07	-0.021	July 9
1974	624	17.7	Oct. 14	0	0	Many days	4.50	1.372	Oct. 9	-0.09	-0.027	Nov. 20
1975	1,030	29.2	Sept. 30	0	0	Many days	4.83	1.472	Sept. 27	-0.10	-0.030	June 25

+Period July to September

Period of record: Maximum daily discharge, 1,930 cu ft/s (54.7 cu m/s) Oct. 31, 1969; maximum gage height, 5.86 ft (1.786 m) Aug. 27, 1964; maximum daily reverse flow, 241 cu ft/s (6.83 cu m/s) Nov. 15, 1960; no flow for many days each year; minimum gage height, -0.45 ft (0.137 m) May 3. 1963.

REMARKS.--Flow is to the west but is briefly reversed at times by seepage after periods of pumpage. Flow regulated by pumpage at S-9 and by pumpage into canal from agricultural lands to the east during and after periods of heavy rainfall.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District, since July 1970. Prior to July 1970, record computed by U.S. Geological Survey.

DISCHARGE, IN CUBIC FEET PER SECOND, JULY TO SEPTEMBER 1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1										177	0	0
2										175	0	0
3										0	0	0
4										0	0	0
5										0	0	0
6										0	0	0
7										170	232	0
8										0	0	0
9										0	0	0
10										223	264	0
11										0	307	0
12										0	269	0
13										199	260	0
14										0	253	247
15										0	150	250
16										0	307	258
17										0	234	170
18										0	0	278
19										0	0	0
20										0	0	0
21										0	0	0
22										241	0	0
23										235	194	0
24										215	134	0
25										0	0	0
26										0	0	313
27										158	0	710
28										0	0	103
29										32	0	55
30										0	0	100
31										46	0	------
TOTAL										1,971	2,613	2,493
MEAN										63.6	84.3	83.1
MAX										241	307	710
MIN										0	0	0
AC-FT										3,910	5,180	4,940

CAL YR 1969 TOTAL 65,667.00 MEAN 180 MAX 3,700 MIN 0 AC-FT 130,300
WTR YR 1970 TOTAL 61,805.00 MEAN 169 MAX 3,700 MIN 0 AC-FT 122,600

02285400 South New River Canal at S-9, near Davie, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1970 TO SEPTEMBER 1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	285		0	0	144	0		0	0	218	0	204
2	236		0	0	144	0		0	0	238	286	256
3	0		0	0	144	0		0	0	0	233	259
4	245		0	174	152	204		0	0	0	215	258
5	0		0	0	130	0		0	0	0	0	257
6	0		0	0	0	0		0	0	311	249	237
7	0		0	228	0	0		0	0	299	158	284
8	248		0	177	159	0		0	129	309	159	371
9	106		0	0	68	0		0	118	299	0	347
10	0		0	0	148	0		0	645	0	435	508
11	0		0	203	133	0		0	615	99	196	492
12	0		0	50	130	0		0	682	435	196	292
13	0		0	177	0	0		0	621	262	229	519
14	0		0	152	0	0		0	576	0	188	530
15	0		0	148	155	0		0	0	266	279	535
16	0		0	0	151	0		0	0	228	234	366
17	303		0	0	133	0		93	0	0	212	336
18	420		0	198	130	0		228	301	0	211	295
19	217		0	188	136	0		0	0	242	194	286
20	186		0	180	0	0		0	0	0	185	249
21	236		0	169	0	0		0	307	248	156	256
22	228		0	145	124	0		0	317	0	156	129
23	0		0	0	0	0		0	292	305	0	272
24	0		0	0	112	0		0	216	361	195	246
25	0		0	162	0	0		0	315	569	0	209
26	0		0	156	108	0		0	237	294	0	0
27	0		0	159	0	0		0	775	287	220	136
28	0		0	158	0	0		0	559	254	155	98
29	0		0	151	------	0		0	532	235	155	256
30	0		61	0	------	0		0	460	234	191	0
31	0	------	0	0	------	0	------	0	------	0	152	------
TOTAL	2,710	0	61	2,975	2,401	204	0	321	7,697	5,993	5,239	8,483
MEAN	87.4	0	1.97	96.0	85.8	6.58	0	10.4	257	193	169	283
MAX	420	0	61	228	159	204	0	228	775	569	435	535
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	5,380	0	121	5,900	4,760	405	0	637	15,270	11,890	10,390	16,830

CAL YR 1970 TOTAL 36,837.00 MEAN 101 MAX 1,150 MIN 0 AC-FT 73,070
WTR YR 1971 TOTAL 36,084.00 MEAN 98.9 MAX 775 MIN 0 AC-FT 71,570

02285400 South New River Canal at S-9, near Davie, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	276	762	258	0	0	0	742	289	297	0	326	324
2	0	606	265	0	288	92	588	253	319	0	279	171
3	0	485	225	291	123	0	427	0	0	323	271	176
4	292	784	0	291	239	196	306	291	0	0	250	169
5	228	668	0	260	0	0	296	208	330	269	0	251
6	200	749	318	260	0	141	274	0	582	248	0	247
7	275	531	0	0	170	616	236	413	307	228	301	260
8	300	534	265	0	0	278	0	272	297	0	300	241
9	299	353	0	0	266	266	0	253	276	0	341	0
10	285	309	214	0	239	260	247	350	0	284	330	190
11	265	331	0	129	230	213	0	339	101	247	333	291
12	298	331	0	243	0	230	256	309	827	298	0	285
13	297	337	252	0	0	220	0	0	661	299	0	281
14	293	321	0	270	178	195	179	147	605	298	397	273
15	608	296	0	0	134	0	0	219	411	0	334	218
16	488	298	0	0	246	0	0	263	537	0	323	0
17	331	297	177	290	133	204	112	409	638	362	326	0
18	278	296	0	219	245	196	0	605	660	332	322	0
19	287	296	0	225	0	0	0	457	748	668	0	0
20	295	0	194	127	0	200	0	519	494	990	0	283
21	295	0	0	150	178	0	104	316	568	907	320	272
22	295	333	156	0	0	0	0	386	403	821	315	298
23	303	323	347	0	124	183	0	269	314	754	315	0
24	353	300	432	216	0	0	0	278	0	394	307	0
25	339	0	448	0	205	0	0	276	0	399	315	306
26	338	0	339	246	0	0	0	245	279	398	0	294
27	320	0	118	103	0	0	0	0	69	327	0	234
28	330	109	272	247	0	0	0	0	323	327	330	267
29	318	310	261	0	0	0	0	0	268	0	329	253
30	733	0	248	0	------	0	0	340	247	0	328	0
31	830	------	0	226	------	288	------	319	------	327	324	------
TOTAL	10,049	9,959	4,789	3,793	2,998	3,778	3,767	8,025	10,561	9,550	7,321	5,578
MEAN	324	332	154	122	103	122	126	259	352	308	236	186
MAX	830	784	448	291	288	616	742	605	827	990	397	324
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	19,930	19,750	9,500	7,520	5,950	7,490	7,470	15,920	20,950	18,940	14,520	11,060

CAL YR 1971 TOTAL 58,110.00 MEAN 159 MAX 830 MIN 0 AC-FT 115,300
WTR YR 1972 TOTAL 80,168.00 MEAN 219 MAX 990 MIN 0 AC-FT 159,000

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285400 South New River Canal at S-9, near Davie, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	258	0	196	154	0		0	281	328	746
2	296	299	0	129	142	153	114		0	276	318	629
3	248	267	0	92	0	0	185		0	278	299	635
4	318	0	325	103	0	0	156		0	289	0	460
5	329	0	109	123	0	0	148		0	268	323	297
6	323	112	92	0	260	0	148		0	271	329	311
7	0	612	147	0	0	103	0		0	0	288	325
8	0	387	146	92	259	93	0		0	0	332	326
9	304	298	0	275	229	93	5.0		0	302	682	325
10	293	265	0	0	194	93	167		0	249	786	323
11	274	0	166	265	142	0	0		0	249	648	300
12	264	0	147	275	194	103	0		0	270	526	300
13	271	299	129	0	137	0	0		0	294	393	299
14	0	297	111	0	161	0	0		0	352	311	298
15	0	300	235	0	161	0	0		0	666	382	0
16	283	344	234	0	161	0	0		0	623	773	325
17	169	310	216	219	161	0	0		0	379	390	299
18	188	271	119	224	152	0	0		290	326	0	269
19	0	270	138	256	248	0	0		286	324	618	269
20	220	269	0	0	152	0	0		450	313	426	269
21	0	268	129	0	157	0	0		854	321	708	290
22	0	249	246	256	189	0	0		558	348	918	0
23	0	0	0	278	153	0	0		618	347	781	875
24	111	281	0	269	153	0	0		372	335	616	864
25	307	0	0	0	153	0	0		559	323	765	786
26	246	330	0	257	154	351	0		303	307	696	753
27	236	298	118	0	154	345	0		287	284	385	382
28	0	241	138	0	154	239	0		316	0	313	323
29	0	289	191	248	------	142	0		291	624	593	0
30	321	278	0	231	------	198	0		293	345	643	328
31	294	------	0	123	------	271	------		------	321	637	------
TOTAL	5,295	6,834	3,394	3,715	4,216	2,338	923.0	0	5,477	9,565	15,207	11,606
MEAN	171	228	109	120	151	75.4	30.8	0	183	309	491	387
MAX	329	612	325	278	260	351	185	0	854	666	918	875
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	10,500	13,560	6,730	7,370	8,360	4,640	1,830	0	10,860	18,970	30,160	23,020

CAL YR 1972 TOTAL 70,894.00 MEAN 194 MAX 990 MIN 0 AC-FT 140,600
WTR YR 1973 TOTAL 68,570.00 MEAN 188 MAX 918 MIN 0 AC-FT 136,000

02285400 South New River Canal at S-9, near Davie, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	324	0	0	0		0			0	223	302	0
2	321	306	0	0		0			0	257	303	0
3	318	0	0	0		0			0	274	304	0
4	298	258	0	0		0			0	266	303	318
5	297	0	0	0		0			253	254	332	316
6	0	268	0	0		0			409	292	328	315
7	0	0	0	0		0			236	256	326	0
8	326	246	0	0		38			0	274	322	0
9	340	277	0	0		0			0	255	319	303
10	308	0	0	0		0			156	253	312	333
11	334	0	0	0		0			354	251	316	327
12	349	0	0	0		0			603	225	332	315
13	338	198	0	0		0			338	244	327	304
14	624	139	0	0		0			298	244	565	0
15	465	0	0	0		0			275	210	425	0
16	264	220	0	230		0			336	230	320	329
17	282	0	0	248		0			330	209	320	227
18	285	406	0	0		149			292	233	320	320
19	497	454	0	0		0			251	198	320	309
20	331	496	31	0		0			289	0	323	306
21	0	233	87	0		0			262	226	322	0
22	329	0	0	0		0			245	0	321	0
23	325	9.0	0	0		0			226	223	456	280
24	291	0	0	0		0			236	0	414	309
25	300	0	0	0		0			282	0	370	323
26	289	0	0	0		0			260	207	371	322
27	0	0	0	0		0			261	0	330	325
28	327	0	0	0		0			239	288	329	0
29	302	0	0	0	------	0			241	266	327	0
30	0	0	0	0	------	0			222	279	316	315
31	247	------	0	0	------	0	------		------	279	0	------
TOTAL	8,711	3,510.0	118	478	0	187	0	0	6,894	6,416	10,275	5,896
MEAN	281	117	3.81	15.4	0	6.03	0	0	230	207	331	197
MAX	624	496	87	248	0	149	0	0	603	292	565	333
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	17,280	6,960	234	948	0	371	0	0	13,670	12,730	20,380	11,690

CAL YR 1973 TOTAL 65,386.00 MEAN 179 MAX 918 MIN 0 AC-FT 129,700
WTR YR 1974 TOTAL 42,485.00 MEAN 116 MAX 624 MIN 0 AC-FT 84,270

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285400 South New River Canal at S-9, near Davie, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	322	231	0	0	0	0		0	311	423	253	0
2	321	0	312	0	0	0		0	286	982	0	254
3	321	0	298	269	0	0		0	340	845	0	294
4	319	0	297	0	0	0		0	358	679	251	296
5	0	0	295	0	0	0		0	292	622	277	297
6	444	245	295	0	0	0		0	292	326	249	0
7	590	0	0	300	251	0		0	273	310	330	0
8	323	292	0	0	0	0		0	281	310	242	293
9	325	0	297	303	0	0		278	349	310	0	294
10	328	0	0	95	0	0		308	411	310	0	293
11	320	0	298	0	0	147		317	292	309	0	293
12	284	0	0	0	0	0		319	281	655	207	292
13	322	0	298	0	0	0		318	262	661	261	0
14	110	0	0	281	249	0		666	214	475	270	0
15	0	295	0	0	0	0		646	214	452	272	284
16	127	0	298	0	0	0		561	0	484	0	295
17	336	0	296	269	0	0		296	263	319	0	293
18	322	0	0	0	0	0		165	0	633	106	292
19	315	0	299	0	0	0		937	282	582	292	905
20	285	0	284	282	0	0		439	166	450	263	607
21	285	258	0	0	242	0		232	0	295	282	501
22	286	235	0	0	0	0		272	304	333	281	319
23	268	0	277	0	0	0		255	293	343	0	320
24	269	0	0	281	0	0		270	284	330	0	319
25	257	0	0	0	0	0		249	682	306	242	320
26	0	129	0	0	0	0		0	851	261	242	315
27	0	666	298	0	0	0		325	536	249	245	692
28	269	174	0	239	0	0		286	580	251	245	911
29	276	0	0	0	------	0		482	281	254	244	965
30	0	0	0	0	------	0		281	347	253	0	1,030
31	300	------	269	255	------	0	------	332	------	251	0	------
TOTAL	7,924	2,525	4,411	2,574	742	147	0	8,234	9,325	13,263	5,054	10,986
MEAN	256	84.2	142	83.0	26.5	4.74	0	266	311	428	163	366
MAX	590	666	312	303	251	147	0	937	851	982	330	1,030
MIN	0	0	0	0	0	0	0	0	0	249	0	0
AC-FT	15,720	5,010	8,750	5,110	1,470	292	0	16,330	18,500	26,310	10,020	21,790

CAL YR 1974 TOTAL 45,006.00 MEAN 123 MAX 666 MIN 0 AC-FT 89,270
WTR YR 1975 TOTAL 65,185.00 MEAN 179 MAX 1,030 MIN 0 AC-FT 129,300

02285410 South New River Canal at U.S. Highway 27 near Davie, Fla.

LOCATION.--Lat 26°03'40", long 80°26'03", in SW quarter sec.27, T.50 S., R.39 E., Broward County, Hydrologic Unit 03090202, on U.S. Highway 27, 0.6 mi (1.0 km) east of levee 37 and 12.5 mi (19.3 km) west of Davie.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1974 to September 1975 (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Maximum gage height for the period October to September, 5.07 ft (1.545 m) May 18; minimum, -0.37 ft (-0.113 m) Oct. 21.

REMARKS.--Stage regulated by pumpage at S-9 and by pumpage into the canal from agricultural lands to the east during and after periods of heavy rainfall.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.48	1.50	3.65	3.25	3.49	3.76	3.33	2.92	2.58	2.15	2.22	3.55
2	2.65	1.93	3.46	3.60	3.75	3.74	3.33	2.89	2.51	2.27	3.10	2.87
3	3.03	2.95	2.35	3.00	3.80	3.78	3.33	2.83	2.60	.50	3.27	2.66
4	2.36	3.05	2.66	3.25	3.83	3.79	3.32	2.78	1.89	.88	2.09	3.02
5	3.12	3.33	2.71	3.05	3.87	3.79	3.25	2.80	2.62	1.29	1.90	3.00
6	3.12	3.50	3.50	3.30	3.88	3.79	3.15	2.99	2.67	1.76	1.86	3.61
7	.49	2.46	3.60	3.74	3.17	3.78	3.15	3.45	2.34	2.42	1.82	3.40
8	2.63	2.65	2.80	3.73	3.56	3.73	3.12	4.03	2.42	2.53	2.17	2.76
9	3.14	2.85	3.50	2.61	3.87	3.70	3.11	2.82	1.75	2.79	2.68	2.40
10	3.07	3.00	3.25	3.43	3.98	3.68	3.15	3.18	1.59	2.57	3.07	2.47
11	2.61	3.20	2.75	3.73	4.00	3.99	3.12	2.84	2.64	2.73	3.31	2.61
12	3.29	3.35	3.10	3.42	4.01	3.43	3.01	3.15	2.24	2.54	2.80	2.24
13	2.76	3.55	3.50	3.89	4.03	3.47	3.12	2.96	2.44	.34	2.36	3.45
14	3.32	3.50	2.75	2.53	3.04	3.48	3.04	1.41	2.79	1.61	1.90	3.73
15	3.79	2.38	2.65	3.71	3.63	3.50	2.94	1.19	2.44	1.50	1.87	2.61
16	3.41	2.92	3.10	3.93	3.83	3.70	2.97	2.11	3.46	2.27	2.54	3.02
17	2.91	3.13	3.75	2.41	3.87	3.83	3.01	2.89	2.11	2.25	2.06	2.56
18	2.08	3.18	3.50	3.61	3.89	3.82	2.98	4.73	3.41	2.26	2.74	2.49
19	2.71	3.26	3.25	3.94	3.88	3.77	2.64	1.45	2.40	.44	2.03	2.47
20	2.68	3.44	3.05	2.48	3.87	3.75	2.98	2.24	2.52	.50	2.33	1.88
21	1.77	3.13	3.55	3.52	3.43	3.73	3.01	3.09	3.39	2.10	2.47	2.95
22	2.09	2.05	3.75	3.85	2.71	3.66	3.03	3.49	2.84	2.18	2.40	3.04
23	1.89	2.06	3.10	3.49	3.58	3.62	3.13	2.62	2.58	2.15	3.20	3.23
24	1.76	3.12	3.40	2.91	3.65	3.60	3.11	2.84	2.31	2.29	3.31	3.23
25	2.31	3.30	3.60	3.38	3.70	3.57	3.01	2.40	3.24	2.24	2.22	3.26
26	2.99	3.48	3.65	3.54	3.77	3.49	3.05	3.58	.30	2.41	2.38	3.47
27	3.17	2.97	3.30	3.94	3.80	3.45	3.04	2.27	.37	2.14	2.38	3.77
28	1.60	.72	3.10	3.24	3.79	3.45	3.01	2.58	1.73	2.09	2.34	.62
29	2.16	3.27	3.25	3.60	------	3.42	2.95	2.30	1.97	2.24	2.21	.73
30	2.49	3.62	3.45	3.40	------	3.41	2.95	2.52	2.82	2.47	3.15	1.74
31	3.12	------	2.80	2.46	------	3.37	------	2.88	------	2.24	3.35	------
MEAN	2.61	2.90	3.23	3.43	3.70	3.61	3.04	2.83	2.36	2.11	2.55	2.79
MAX	3.79	3.62	3.85	3.99	4.03	3.83	3.33	4.73	3.46	2.85	3.35	3.77
MIN	.49	.72	2.35	2.41	2.71	2.99	2.64	1.19	.30	.34	1.80	.73

WTR YR 1975 MEAN 2.92 MAX 4.73 MIN .30

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285420 West Rolling Oaks Feeder Canal near Davie, Fla.

LOCATION.--Lat 26°03'40", long 80°23'23", in SW quarter sec.30, T.50 S., R.40 E., Broward County, Hydrologic Unit 03090202, at Griffin Road about 200 ft (60.7 m) south of South New River Canal 3.3 mi (5.3 km) east of levee 37, and 9.7 mi (15.6 km) west of Davie.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1974 to September 1975 (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Maximum gage height for the period October to September, 5.30 ft (1.615 m) Oct. 15; minimum; 0.76 ft (0.232 m) Sept. 29.

REMARKS.--Water levels affected by pumpage at S-9, S-13A and gated control structure 50 ft (15.2 m) to the north.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.69	3.86	3.60	3.70	3.31	3.56	3.16	2.90	2.61	2.94	2.58	3.42
2	4.54	3.90	3.15	3.40	3.53	3.56	3.13	2.86	2.62	2.00	3.24	3.00
3	4.46	4.30	2.75	3.20	3.58	3.56	3.10	2.83	2.68	1.62	3.38	3.01
4	4.07	4.50	3.25	2.95	3.59	3.56	3.09	2.81	2.14	1.29	2.59	3.07
5	4.07	4.62	3.50	3.65	3.62	3.55	3.06	2.80	2.60	1.70	2.37	3.08
6	4.98	4.30	3.60	3.85	3.65	3.53	3.05	2.81	2.62	2.21	2.33	3.52
7	4.33	4.15	3.00	3.30	3.10	3.51	3.01	3.12	2.61	2.87	2.12	3.61
8	4.52	4.22	3.50	3.69	3.35	3.50	3.04	3.70	2.50	2.92	2.30	2.70
9	4.71	3.96	3.40	3.22	3.54	3.43	3.10	3.37	2.33	2.88	3.12	2.81
10	4.83	4.41	3.20	3.35	3.59	3.42	3.06	3.39	2.07	2.89	3.28	2.68
11	4.62	4.58	2.80	3.56	3.64	3.08	3.02	3.09	2.68	2.75	3.41	2.67
12	4.69	4.62	3.25	3.71	3.64	3.21	3.03	3.33	2.65	2.99	3.06	2.51
13	4.40	4.70	3.45	3.74	3.65	3.33	3.04	3.30	2.69	1.24	2.61	3.27
14	4.70	3.76	3.15	3.17	3.21	3.35	3.07	3.10	2.62	2.00	2.41	3.60
15	5.10	3.34	2.95	3.44	3.48	3.38	3.04	1.34	2.65	2.18	2.43	2.88
16	5.03	2.97	2.78	3.65	3.61	3.52	3.04	1.92	3.48	2.51	3.03	2.81
17	4.80	3.44	3.67	3.15	3.66	3.57	3.04	2.67	2.74	2.38	3.20	2.73
18	4.40	3.60	4.32	3.41	3.67	3.56	3.02	4.52	3.63	2.50	3.10	2.73
19	4.15	3.59	4.88	3.67	3.66	3.53	3.00	1.65	2.80	1.37	2.52	2.46
20	3.90	3.77	3.77	3.16	3.63	3.51	2.98	1.85	2.74	1.80	2.64	1.58
21	4.04	3.84	3.84	3.43	3.04	3.47	2.94	3.16	3.51	2.92	2.57	3.38
22	3.91	3.31	3.31	3.64	3.23	3.43	3.02	2.94	3.01	3.25	2.59	3.00
23	3.88	3.02	3.02	3.68	3.42	3.41	3.11	2.83	2.78	3.32	3.16	3.66
24	3.82	3.28	3.28	3.13	3.47	3.38	3.05	2.87	2.79	3.16	3.30	3.47
25	3.81	3.53	3.53	3.39	3.50	3.33	3.03	2.54	2.63	3.02	2.44	3.44
26	4.24	3.71	3.71	3.58	3.52	3.30	3.01	3.47	1.22	2.55	2.43	3.46
27	4.56	3.82	3.82	3.66	3.55	3.27	2.98	2.81	1.65	2.28	2.47	3.61
28	4.04	3.64	3.64	3.19	3.56	3.26	2.94	2.85	1.89	2.43	2.39	3.10
29	3.86	3.29	3.00	3.40	------	3.22	2.94	2.58	3.05	2.45	2.42	.76
30	4.34	2.95	3.45	3.55	------	3.19	2.93	2.57	3.02	2.39	3.14	1.46
31	3.84	------	3.84	3.04	------	3.17	------	2.74	------	2.34	3.35	------
MEAN	4.37	3.84	3.43	3.44	3.50	3.41	3.04	2.86	2.63	2.41	2.77	2.92
MAX	5.10	4.70	4.88	3.85	3.67	3.57	3.16	4.52	3.63	3.32	3.41	3.66
MIN	3.81	2.95	2.75	2.95	3.04	3.08	2.93	1.34	1.22	1.62	2.12	.76

WTR YR 1975 MEAN 3.22 MAX 5.10 MIN .76

02285500 South New River Canal near Davie, Fla.

LOCATION.--Lat 26°03'48", long 80°18'50", in SW quarter sec.25, T.50 S., R.40 E., Broward County, Hydrologic Unit 03090202, on Flamingo Road at North Fork Snake Creek Canal 5 mi (8 km) west of Davie.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1939 to June 1941; October 1941 to September 1943 weekly stage; October 1974 to September 1975 (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to June 1941 at datum 0.15 (0.046 m) lower.

EXTREMES.--Current year: Maximum gage height, 4.87 ft (1.484 m) May 18; minimum, 1.84 ft (0.561 m) June 10.
Period of record: Maximum gage height observed 5.53 ft (1.686 m) present datum, Sept. 12, 1940; minimum gage height observed, 0.35 ft (0.107 m) present datum, Dec. 17, 18, 1940.

REMARKS.--Stage is affected by pumpage at S-9, S-13A and irrigation controls along the canal.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.46	2.87	3.15	3.22	3.52	3.73	3.31	2.90	3.05	3.46	2.74	3.13
2	3.40	3.04	2.75	3.57	3.70	3.73	3.31	2.85	3.08	3.34	3.01	2.95
3	3.27	3.28	2.40	2.93	3.76	3.74	3.30	2.83	2.94	2.19	3.22	3.23
4	3.28	3.47	2.75	3.35	3.77	3.75	3.24	2.83	2.57	2.29	2.77	3.14
5	3.24	3.81	3.30	3.69	3.84	3.74	3.21	2.83	2.95	2.66	2.72	3.34
6	3.61	3.42	2.95	3.91	3.90	3.74	3.18	2.85	3.10	2.75	2.63	3.17
7	2.78	3.51	2.70	3.22	3.00	3.73	3.15	3.20	2.92	3.25	2.39	3.33
8	3.67	3.10	3.25	3.64	3.60	3.69	3.11	3.80	2.92	3.27	2.39	2.92
9	3.79	3.08	3.50	3.17	3.76	3.66	3.08	3.74	2.68	3.30	2.84	2.87
10	3.80	3.42	3.00	3.36	3.83	3.61	3.08	3.78	2.42	3.21	3.02	2.92
11	3.47	3.46	2.80	3.55	3.92	3.23	3.08	3.73	2.94	3.19	3.26	2.98
12	3.50	3.53	3.25	3.67	3.92	3.30	3.08	3.82	2.84	3.32	3.14	2.79
13	3.45	3.77	3.50	3.85	3.94	3.45	3.08	3.83	2.82	1.98	2.88	2.96
14	3.86	3.88	2.75	3.11	3.24	3.46	3.09	3.54	2.89	2.41	2.75	3.26
15	4.10	3.24	2.60	3.48	3.61	3.49	3.13	2.70	2.87	2.49	2.74	2.95
16	3.94	3.05	2.84	3.78	3.79	3.69	3.06	2.78	3.33	3.05	2.72	3.05
17	3.64	3.41	3.04	3.19	3.82	3.74	3.05	3.23	3.07	2.36	2.84	3.06
18	3.33	3.46	3.71	3.51	3.82	3.74	3.03	4.62	3.43	3.69	2.94	2.94
19	3.18	3.65	3.32	3.86	3.82	3.72	3.02	2.93	3.05	2.12	2.68	3.22
20	2.93	3.50	3.00	3.11	3.81	3.69	3.02	2.56	3.05	2.31	2.92	2.54
21	2.87	3.35	3.35	3.49	3.08	3.64	3.01	3.48	3.50	3.12	2.84	3.42
22	2.86	3.15	3.69	3.86	3.36	3.60	3.03	3.32	3.43	3.59	2.79	3.53
23	2.92	3.40	2.95	3.95	3.58	3.57	3.06	3.20	3.21	3.43	2.88	3.64
24	2.80	3.60	3.24	3.12	3.62	3.53	3.07	3.00	3.09	3.42	3.06	3.74
25	2.69	3.80	3.39	3.60	3.67	3.50	3.05	2.92	3.45	3.15	2.60	3.69
26	3.17	3.60	3.66	3.84	3.74	3.42	3.03	3.41	2.38	2.69	2.64	3.70
27	3.41	3.40	3.03	3.98	3.77	3.36	3.02	3.05	2.26	2.57	2.66	4.00
28	2.89	3.10	2.99	3.11	3.76	3.36	3.01	3.15	2.73	2.55	2.64	2.44
29	2.75	3.50	3.09	3.60	------	3.36	2.98	2.96	3.31	2.72	2.61	2.75
30	3.34	3.65	3.40	3.80	------	3.36	2.95	3.04	3.47	2.65	2.87	3.61
31	2.97	------	2.92	2.95	------	3.35	------	3.28	------	2.66	3.06	------
MEAN	3.30	3.42	3.11	3.50	3.68	3.57	3.09	3.23	2.99	2.87	2.82	3.19
MAX	4.10	3.88	3.71	3.95	3.94	3.75	3.31	4.62	3.50	3.69	3.26	4.00
MIN	2.69	2.87	2.40	2.93	3.00	3.23	2.95	2.56	2.26	1.98	2.39	2.44

WTR YR 1975 MEAN 3.23 MAX 4.62 MIN 1.98

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286100 South New River Canal at S-13, near Davie, Fla.

LOCATION.--Lat 26°03'57", long 80°12'32", in SW quarter sec.25, T.50 S., R.41 E., Broward County, Hydrologic Unit 03090202, 18 ft (5 m) from north bank, 150 ft (46 m) upstream from pump station 13, 300 ft (91 m) west of U. S. Highway 441, and 1.5 mi (2.4 km) east of Davie.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1957 to current year.

GAGE.--Dual water-stage recorder and deflection-meter recorder. Datum of gage is at mean sea level.

AVERAGE DISCHARGE.--18 years, 182 cfs (5.154 cu m/s), 131,800 acre-ft/yr (162 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 360 cfs (10.2 cu m/s) Oct. 17; maximum gage height, 3.29 ft (1.003 m) Oct. 6; maximum reverse flow, 29 cfs (1.11 cu m/s) Oct. 30; minimum gage height, 0.31 ft (0.094 m) Dec. 3.
Period of record: Maximum discharge, 1,050 cfs (29.7 cu m/s) Jan. 25, 1963 and Oct. 12, 1964; maximum gage height, 3.93 ft (1.198 m) Oct. 31, 1969; maximum reverse flow, 657 cfs (18.6 cu m/s) Sept. 12, 1962; no flow for some days in most years; minimum gage height, -0.79 ft (-0.241 m) July 14, 1961.

REMARKS.--Records poor. Flow is affected by tide and is occasionally reversed. Negative figures indicate reverse flow. Flow is regulated by pumpage and operation of gate at S-13. Flow is affected by regulation of control structure 13A 5 mi (8 km) upstream and by upstream withdrawals from the canal during the growing season and pumpage into the canal during high water.

COOPERATION.--Gate-opening and pump records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	-24	318	123	38	37		0	141	248	134	161
2	178	62	324	42	.20	11		0	156	292	184	101
3	138	75	101	63	33	31		0	118	216	243	59
4	33	74	109	77	0	33		0	101	116	140	66
5	223	58	103	88	24	41		0	97	166	55	52
6	352	55	118	57	26	6.8		18	118	181	63	174
7	324	57	111	51	24	30		36	98	92	69	181
8	330	39	130	53	17	11		86	70	160	59	129
9	190	133	108	72	32	0		129	74	114	201	32
10	298	1.1	62	36	0	15		165	86	122	185	23
11	288	25	43	63	30	0		185	74	122	75	26
12	209	141	40	83	25	0		164	79	161	50	19
13	92	33	65	34	53	0		205	44	90	16	64
14	126	55	111	38	17	27		257	77	100	22	41
15	293	55	140	28	39	0		202	72	104	42	55
16	322	117	87	36	33	0		171	44	126	145	15
17	360	134	115	38	22	0		169	52	120	155	0
18	324	114	78	55	0	0		254	55	149	110	44
19	223	86	63	35	16	29		214	55	151	96	116
20	192	65	66	47	39	0		145	73	110	48	140
21	132	74	156	36	21	0		101	93	112	51	85
22	72	80	156	38	19	0		99	150	172	74	100
23	104	58	167	49	3.8	0		90	126	75	176	93
24	59	57	189	56	30	0		79	153	101	234	138
25	94	55	185	24	48	33		71	246	122	67	243
26	261	83	103	31	24	0		80	228	155	37	219
27	256	143	88	19	23	0		82	170	148	35	271
28	195	100	178	45	15	0		105	131	119	37	225
29	-2.6	236	188	31	------	0		145	151	91	51	243
30	-29	224	131	0	------	0		179	189	75	163	.240
31	40	------	51	33	------	0	------	169	------	61	174	------
TOTAL	5,701.4	2,465.1	3,904	1,481	652.00	304.8	0	3,600	3,321	4,171	3,191	3,355
MEAN	184	82.2	126	47.8	23.3	9.83	0	116	111	135	103	112
MAX	360	236	324	123	53	41	0	257	246	292	243	271
MIN	-29	-24	40	0	0	0	0	0	44	61	16	0
AC-FT	11,310	4,890	7,740	2,940	1,290	605	0	7,140	6,590	8,270	6,330	6,650

CAL YR 1974 TOTAL 32,135.00 MEAN 88.0 MAX 468 MIN -58 AC-FT 63,740
WTR YR 1975 TOTAL 32,146.30 MEAN 88.1 MAX 360 MIN -29 AC-FT 63,760

02286100 South New River Canal at S-13, near Davie, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.98	1.64	1.63	1.61	1.76	1.70	1.70	1.50	1.76	1.54	1.57	1.71
2	1.94	1.69	1.31	1.70	1.70	1.70	1.67	1.45	1.73	1.71	1.64	1.72
3	1.86	1.74	1.29	1.71	1.65	1.67	1.70	1.42	1.68	1.86	1.60	1.69
4	1.94	1.64	1.71	1.67	1.76	1.66	1.69	1.43	1.67	1.73	1.60	1.63
5	2.29	1.65	1.69	1.67	1.71	1.68	1.69	1.46	1.67	1.81	1.57	1.72
6	2.78	1.65	1.72	1.74	1.78	1.68	1.66	1.71	1.68	1.46	1.51	1.75
7	2.64	1.65	1.77	1.66	1.71	1.73	1.63	1.70	1.69	1.60	1.55	1.74
8	2.35	1.69	1.77	1.69	1.77	1.68	1.61	1.70	1.64	1.76	1.65	1.71
9	2.32	1.65	1.67	1.63	1.69	1.77	1.61	1.69	1.65	1.76	1.67	1.69
10	2.34	1.75	1.66	1.69	1.77	1.68	1.62	1.73	1.68	1.69	1.69	1.64
11	2.26	1.79	1.68	1.66	1.70	1.76	1.61	1.75	1.65	1.69	1.69	1.69
12	1.99	1.70	1.71	1.65	1.69	1.77	1.58	1.75	1.65	1.71	1.63	1.63
13	2.18	1.67	1.66	1.69	1.69	1.78	1.62	1.76	1.65	1.70	1.70	1.71
14	2.08	1.69	1.73	1.67	1.75	1.68	1.62	1.86	1.65	1.68	1.69	1.73
15	2.06	1.67	1.71	1.78	1.70	1.64	1.62	1.81	1.66	1.66	1.64	1.72
16	1.90	1.74	1.65	1.70	1.69	1.70	1.61	1.77	1.68	1.64	1.64	1.64
17	1.81	1.74	1.70	1.67	1.71	1.72	1.57	1.72	1.71	1.60	1.68	1.74
18	1.72	1.74	1.72	1.72	1.75	1.72	1.57	1.79	1.68	1.53	1.63	1.76
19	1.83	1.69	1.72	1.66	1.75	1.70	1.55	1.78	1.69	1.59	1.61	1.76
20	1.84	1.65	1.73	1.67	1.67	1.66	1.55	1.80	1.72	1.58	1.67	1.76
21	1.79	1.68	1.73	1.67	1.74	1.70	1.55	1.76	1.70	1.61	1.68	1.67
22	1.77	1.73	1.71	1.63	1.67	1.72	1.61	1.75	1.73	1.66	1.68	1.65
23	1.70	1.64	1.69	1.71	1.80	1.74	1.71	1.72	1.74	1.82	1.67	1.66
24	1.75	1.70	1.65	1.69	1.69	1.74	1.72	1.74	1.76	2.01	1.66	1.61
25	1.65	1.67	1.67	1.74	1.68	1.61	1.71	1.73	1.89	1.89	1.70	1.66
26	1.74	1.71	1.67	1.72	1.76	1.59	1.66	1.75	1.87	1.74	1.67	1.65
27	1.71	1.76	1.66	1.75	1.65	1.61	1.63	1.70	1.78	1.71	1.61	1.68
28	1.68	1.41	1.73	1.72	1.74	1.63	1.61	1.73	1.76	1.68	1.65	1.64
29	1.64	1.47	1.77	1.76	------	1.67	1.60	1.77	1.74	1.62	1.72	1.63
30	1.62	1.51	1.67	1.72	------	1.73	1.57	1.84	1.68	1.63	1.70	1.68
31	1.62	------	1.70	1.70	------	1.72	------	1.81	------	1.55	1.73	------
MEAN	1.96	1.67	1.67	1.69	1.72	1.69	1.63	1.71	1.71	1.66	1.65	1.69
MAX	2.78	1.79	1.77	1.78	1.80	1.78	1.72	1.86	1.89	2.01	1.73	1.76
MIN	1.62	1.41	1.29	1.61	1.65	1.59	1.55	1.42	1.64	1.46	1.51	1.61

CAL YR 1974 MEAN 1.69 MAX 2.78 MIN 1.12
WTR YR 1975 MEAN 1.70 MAX 2.78 MIN 1.29

02286101 South New River Canal below S-13, near Davie, Fla.

LOCATION.--Lat 26°03'57", long 80°12'32", in SW quarter sec.25, T.50 S., R.41 E., Broward County, Hydrologic Unit 03090202, at pump station 13, 150 ft (45.7 m) west of U.S. Highway 441 and 1.5 mi (2.4 km) east of Davie.

PERIOD OF RECORD.--January 1955 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 3.36 ft (1.024 m) Oct. 6; minimum, -1.23 ft (-0.375 m) Apr. 30.
Period of record: Maximum gage height, 3.98 ft (1.213 m) Sept. 8, 1965; minimum, -1.97 ft (-0.600 m) Apr. 28, 1963.

REMARKS.--Gage records water levels below pump station 13. Stage is basically tidal, but at times is affected by gate operation and pumping at S-13. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.42	1.96	2.18	1.60	1.01	1.61	1.29	.92	1.77	1.52	1.27	1.92
2	2.39	2.10	1.86	1.54	.87	1.57	1.19	1.01	1.57	1.77	1.53	1.94
3	2.40	2.05	1.65	1.61	.83	1.37	1.10	.92	1.49	1.53	1.53	1.98
4	2.55	1.93	1.52	1.57	1.02	1.22	1.01	1.16	1.43	2.06	1.48	2.02
5	2.88	1.87	1.59	1.40	1.17	1.27	1.06	1.31	1.57	2.10	1.31	2.02
6	3.36	1.59	1.56	1.45	1.56	1.16	1.21	1.31	1.64	1.87	1.45	1.95
7	3.13	1.74	1.73	1.47	1.66	1.20	1.31	1.28	1.53	2.01	1.51	2.00
8	2.79	1.74	1.77	1.32	1.57	1.31	1.37	1.53	1.61	2.06	1.60	1.88
9	2.78	1.87	1.49	1.35	1.52	1.48	1.37	1.58	1.83	2.03	1.76	1.62
10	2.76	2.15	1.44	1.49	1.69	1.44	1.60	1.63	1.77	2.03	1.92	1.37
11	2.77	2.25	1.51	1.52	1.49	1.34	1.57	1.73	1.69	1.99	1.87	1.37
12	2.56	2.40	1.63	1.58	1.42	1.44	1.51	1.75	1.55	2.15	1.75	1.52
13	2.62	2.23	1.58	1.17	1.32	1.41	1.47	1.67	1.64	2.11	1.68	1.71
14	2.72	2.24	1.55	.96	1.36	1.40	1.44	1.84	1.80	1.92	1.53	1.82
15	2.64	2.08	1.87	1.19	1.37	1.36	1.24	1.71	1.90	1.79	1.63	1.80
16	2.41	1.88	1.85	1.17	1.21	1.34	1.19	1.63	1.81	1.78	1.81	1.91
17	2.37	1.76	1.60	1.15	1.04	1.27	1.18	1.38	1.91	1.87	1.79	2.00
18	2.25	1.58	1.49	1.09	1.10	1.31	1.29	1.51	1.72	1.55	1.75	2.14
19	2.43	1.44	1.47	1.01	1.20	1.38	1.28	1.52	1.65	1.49	1.81	2.17
20	2.36	1.29	1.47	1.18	1.32	1.39	1.24	1.82	1.64	1.50	1.81	2.02
21	2.29	1.31	1.41	.95	1.19	1.36	1.49	1.94	1.78	1.71	1.59	1.95
22	2.16	1.30	1.27	.94	1.39	1.42	1.69	1.97	1.71	1.85	1.59	2.00
23	2.00	1.26	1.21	1.12	1.60	1.40	1.66	1.88	1.78	1.94	1.61	1.96
24	2.12	1.20	1.36	1.23	1.80	1.52	1.62	1.90	1.79	2.02	1.66	1.64
25	2.06	1.45	1.38	1.36	1.81	1.38	1.52	1.85	2.05	2.03	1.82	1.80
26	2.09	1.77	1.26	1.49	1.54	1.38	1.48	1.73	1.99	2.06	1.76	1.80
27	2.02	1.98	1.14	1.47	1.76	1.51	1.47	1.78	1.93	1.81	1.68	1.76
28	2.10	2.00	1.48	1.55	1.59	1.61	1.53	1.79	1.78	1.84	1.70	1.60
29	2.15	2.05	1.59	1.40	------	1.69	1.35	1.70	1.55	1.71	1.69	1.73
30	2.11	2.12	1.56	1.27	------	1.66	1.17	1.88	1.58	1.45	1.68	1.76
31	1.97	------	1.57	1.14	------	1.44	------	1.95	------	1.40	1.87	------
MEAN	2.44	1.82	1.55	1.31	1.37	1.41	1.36	1.60	1.72	1.84	1.66	1.84
MAX	3.36	2.40	2.18	1.61	1.81	1.69	1.69	1.97	2.05	2.15	1.92	2.17
MIN	1.97	1.20	1.14	.94	.83	1.16	1.01	.92	1.43	1.40	1.27	1.37

CAL YR 1974 MEAN 1.57 MAX 3.36 MIN .58
WTR YR 1975 MEAN 1.66 MAX 3.36 MIN .83

02286101 South New River Canal below S-13, near Davie, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.03	.08	.75	-.27	-.77	-.34	-.45	-1.02	.36	.14	-.19	.24
2	1.11	.11	.36	-.32	-.97	-.38	-.35	-1.05	.22	.40	-.01	.25
3	.83	.33	-.07	-.25	-.85	-.44	-.38	-.52	.11	.45	-.03	.11
4	1.16	.30	-.18	-.33	-.58	-.45	-.39	-.40	.00	.50	-.32	.17
5	1.40	.13	-.12	-.28	-.58	-.30	-.50	-.48	-.01	.77	-.59	.06
6	1.89	-.16	-.04	-.34	-.36	-.22	-.28	-.39	-.02	.40	-.69	.05
7	1.93	-.01	.05	-.37	.03	-.22	-.30	-.52	-.18	.31	-.45	.04
8	1.68	-.04	-.10	-.40	-.09	-.23	-.14	-.42	-.16	.27	-.31	-.05
9	1.65	.15	-.43	-.34	-.13	-.23	-.20	-.15	-.04	.19	-.17	-.33
10	1.68	.25	-.44	-.52	-.12	-.19	-.25	-.25	-.27	.11	.04	-1.05
11	1.61	.45	-.26	-.26	-.11	-.19	-.23	-.12	-.40	.27	-.12	-.54
12	1.23	.53	-.18	-.22	-.23	-.27	-.25	-.21	-.28	.39	-.14	-.23
13	.76	.34	-.47	-.58	-.37	-.25	-.35	-.16	-.11	.37	-.06	.11
14	1.02	.20	-.13	-.63	-.25	-.24	-.51	.01	.10	.11	-.32	.27
15	1.09	.13	.31	-.69	-.22	-.34	-.57	-.02	.24	.19	-.14	.28
16	.93	-.02	.20	-.53	-.36	-.40	-.57	-.17	-.04	.07	.11	.15
17	.68	-.14	-.04	-.96	-.42	-.32	-.48	-.17	.02	-.02	.17	.36
18	.43	-.01	.04	-.49	-.32	-.14	-.36	-.07	-.12	-.07	.11	.43
19	.70	-.04	.04	-.46	-.17	-.17	-.47	.02	-.25	-.27	.10	.85
20	1.06	-.16	.16	-.60	-.39	-.16	-.49	-.09	-.17	-.27	.17	.45
21	1.08	-.06	.07	-.99	-.28	-.31	-.40	.08	-.16	-.20	.07	.32
22	.79	-.08	-.03	-.94	-.23	-.27	-.16	-.07	-.14	.24	-.15	.44
23	.69	-.26	-.14	-.74	-.28	-.23	-.30	-.14	-.10	.25	.03	.21
24	.91	-.23	-.26	-.77	-.22	-.27	-.55	-.12	-.04	.38	.11	.02
25	.73	-.16	-.36	-.68	-.19	-.41	-.66	-.26	.30	.52	.23	.21
26	.79	.06	-.64	-.44	-.45	-.60	-.61	-.19	.36	.34	.20	.36
27	.71	.55	-.50	-.59	-.31	-.61	-.61	-.02	.40	.36	.17	.41
28	.59	.71	-.26	-.54	-.28	-.48	-.77	-.14	.26	.38	.19	.20
29	.52	.60	-.35	-.70	------	-.37	-.78	.08	.12	.19	.15	.30
30	.32	.51	-.32	-.69	------	-.47	-1.23	.41	.17	.05	.19	.40
31	.26	------	-.40	-1.01	------	-.46	------	.35	------	-.13	.20	------
MEAN	1.01	.14	-.12	-.55	-.34	-.32	-.45	-.20	.01	.22	-.05	.16
MAX	1.93	.71	.75	-.22	.03	-.14	-.14	.41	.40	.77	.23	.85
MIN	.26	-.26	-.64	-1.01	-.97	-.61	-1.23	-1.05	-.40	-.27	-.69	-1.05

CAL YR 1974 MEAN -.16 MAX 1.93 MIN -1.35
WTR YR 1975 MEAN -.04 MAX 1.93 MIN -1.23

02286143 Intracoastal Waterway at Port Everglades, at Hollywood, Fla.

LOCATION.--Lat 26°05'31", long 80°06'42", in NW quarter sec.24, T.50 S., R.42 E., Broward County, Hydrologic Unit 03090202, at sea wall of north dock of U.S. Naval Ordinance Laboratory at Port Everglades, 200 ft (61 m) south of Port Everglades Channel, in Hollywood.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1968 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage about 0.24 ft (0.073 m) below mean sea level (by water levels).

EXTREMES.--Current year: Maximum gage height, 3.81 ft (1.161 m) Oct. 6; minimum, -1.68 ft (-0.512 m) Mar. 27.
Period of record: Maximum gage height, 3.90 ft (1.188 m) Oct. 25, 1973; minimum, -1.95 ft (-0.594 m) May 13, 1968.

REMARKS.--Gage records water levels and tidal fluctuations at the inlet to Port Everglades. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.97	2.77	2.76	2.39	1.77	2.43	2.01	1.89	2.25	1.82	1.72	2.54
2	3.01	2.88	2.62	2.39	1.40	2.37	1.82	1.85	1.98	1.92	2.16	2.63
3	3.16	2.78	2.48	2.39	1.46	2.08	1.74	1.72	1.92	2.14	1.99	2.78
4	3.23	2.73	2.32	2.23	1.63	1.91	1.62	1.79	1.99	2.16	2.20	2.85
5	3.55	2.61	2.29	1.90	1.69	1.99	1.56	2.04	2.08	2.55	1.99	2.90
6	3.81	2.41	2.18	1.89	2.06	1.72	1.69	2.18	2.13	2.28	2.25	2.94
7	3.53	2.53	2.34	1.93	2.22	1.76	1.92	2.16	2.29	2.70	2.54	3.04
8	3.23	2.50	2.46	1.98	2.28	1.77	2.08	2.21	2.27	2.70	2.58	2.64
9	3.32	2.52	2.21	1.93	2.09	1.97	2.14	2.39	2.49	2.86	2.87	2.25
10	3.24	3.14	2.10	2.14	2.32	2.11	2.37	2.34	2.44	2.76	2.74	2.13
11	3.21	3.37	2.38	2.06	2.21	2.03	2.31	2.50	2.35	2.50	2.74	2.07
12	3.11	3.50	2.46	2.21	2.03	2.14	2.29	2.46	2.46	2.91	2.59	2.17
13	3.28	3.20	2.31	1.86	1.89	2.24	2.12	2.31	2.26	2.73	2.35	2.25
14	3.50	3.23	2.23	1.78	1.93	2.05	2.04	2.36	2.60	2.48	2.20	2.32
15	3.54	2.98	2.48	1.56	1.87	1.99	1.97	2.38	2.56	2.33	2.15	2.48
16	3.26	2.63	2.37	1.76	1.72	1.91	1.93	2.28	2.43	2.29	2.46	2.64
17	3.07	2.52	2.28	1.72	1.53	2.00	1.97	2.05	2.48	2.01	2.30	2.70
18	2.92	2.41	2.08	1.67	1.56	2.16	2.02	2.02	2.43	2.02	2.43	2.76
19	3.09	2.23	1.93	1.47	1.63	2.17	1.94	2.08	2.38	1.97	2.52	2.69
20	2.96	2.10	1.85	1.57	1.77	1.98	1.86	2.50	2.30	2.04	2.41	2.55
21	2.66	2.15	1.77	1.42	1.69	2.01	2.27	2.72	2.52	2.42	2.25	2.62
22	2.51	1.58	1.57	1.38	2.03	1.99	2.57	2.51	2.41	2.45	2.16	2.69
23	2.29	1.80	1.50	1.65	2.29	2.13	2.64	2.66	2.49	2.55	2.27	2.53
24	2.59	1.91	1.53	1.74	2.64	2.21	2.74	2.76	2.40	2.70	2.30	2.21
25	2.53	2.09	1.72	2.02	2.67	2.20	2.71	2.62	2.46	2.58	2.46	2.36
26	2.50	2.44	1.77	2.26	2.57	2.33	2.61	2.64	2.45	2.47	2.39	2.35
27	2.45	2.66	1.84	2.30	2.67	2.47	2.56	2.45	2.23	2.44	2.24	2.23
28	2.61	2.74	2.07	2.43	2.65	2.62	2.28	2.37	2.15	2.41	2.23	2.04
29	2.77	2.72	2.34	2.27	------	2.72	2.06	2.39	2.62	2.28	2.25	2.20
30	2.72	2.78	2.48	2.16	------	2.30	2.03	2.34	2.00	1.95	2.13	2.17
31	2.72	------	2.54	1.77	------	2.23	------	2.44	------	1.74	2.31	------
MEAN	3.01	2.62	2.17	1.95	2.01	2.13	2.12	2.31	2.31	2.38	2.33	2.46
MAX	3.81	3.50	2.76	2.43	2.67	2.72	2.74	2.81	2.60	2.91	2.87	3.04
MIN	2.29	1.80	1.50	1.38	1.40	1.72	1.51	1.72	1.92	1.74	1.72	2.04

CAL YR 1974 MEAN 2.22 MAX 3.81 MIN 1.11
WTR YR 1975 MEAN 2.32 MAX 3.81 MIN 1.38

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286143 Intracoastal Waterway at Port Everglades, at Hollywood, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.30	-.42	-.71	-1.13	-1.48	-1.11	-.73	-.50	.22	-.16	-.33	.04
2	.18	-.43	-.76	-.92	-1.31	-.86	-.49	-.36	.05	-.05	-.24	-.03
3	.09	-.37	-.76	-.76	-1.02	-.84	-.34	-.24	-.02	.03	-.43	-.36
4	.20	-.33	-.63	-.85	-.80	-.54	-.56	-.01	-.20	.23	-.68	-.62
5	.51	-.41	-.47	-.69	-.66	-.47	-.42	.03	-.27	.12	-1.13	-.76
6	.95	-.49	-.37	-.74	-.14	-.27	-.24	.06	-.29	-.42	-1.23	-.91
7	.98	-.34	-.36	-.72	-.25	-.32	-.24	-.13	-.45	-.39	-1.11	-1.06
8	.82	-.27	-.70	-.87	-.31	-.36	-.24	-.41	-.56	-.64	-1.21	-1.23
9	.90	.00	-.95	-.95	-.50	-.31	-.49	-.43	-.58	-.60	-1.08	-1.15
10	.73	.06	-.89	-.90	-.38	-.39	-.52	-.62	-.85	-.74	-.82	-1.09
11	.39	.05	-.79	-.76	-.49	-.47	-.54	-.64	-1.01	-.59	-.90	-1.01
12	-.01	-.05	-.73	-.82	-.57	-.58	-.60	-.68	-.83	-.47	-.77	-.47
13	-.07	-.32	-.83	-1.15	-.66	-.64	-.87	-.82	-.52	-.58	-.72	-.18
14	-.16	-.40	-.89	-.97	-.61	-.69	-.96	-.58	-.31	-.52	-.59	.11
15	-.20	-.42	-.63	-.88	-.61	-.82	-.87	-.57	-.31	-.52	-.39	.11
16	-.46	-.61	-.49	-.71	-.63	-.81	-.80	-.67	-.40	-.39	-.24	.24
17	-.43	-.44	-.17	-.57	-.71	-.60	-.60	-.58	-.37	-.69	-.15	.18
18	-.43	-.31	-.30	-.58	-.41	-.36	-.4	-.55	-.59	-.85	-.28	.32
19	.09	-.33	-.05	-.49	-.32	-.35	-.56	-.57	-.76	-.65	-.28	.14
20	.39	-.31	-.09	-.62	-.62	-.19	-.52	-.47	-.85	-.74	-.31	.00
21	.52	-.12	-.28	-.59	-.62	-.39	-.44	-.56	-.71	-.60	-.59	-.04
22	.55	-.12	-.38	-.82	-.71	-.41	-.4	-.77	-.82	-.49	-.48	.16
23	.37	-.01	-.56	-.93	-.88	-.68	-.83	-.88	-.69	-.28	-.42	-.04
24	.21	-.14	-.21	-.94	-.88	-.89	-1.09	-.82	-.61	-.13	-.25	-.24
25	.65	-.31	-1.03	-.93	-1.06	-1.14	-1.23	-.96	-.37	-.03	.01	.02
26	.28	-.11	-1.20	-1.10	-1.43	-1.46	-1.22	-.80	-.25	-.01	-.03	.07
27	.19	-.31	-1.35	-1.51	-1.30	-1.68	-1.14	-.64	-.24	.08	-.02	.07
28	.13	-.42	-1.37	-1.59	-1.13	-1.55	-1.00	-.51	-.19	.15	-.02	-.05
29	-.03	-.60	-1.30	-1.61	------	-1.25	-.92	-.25	-.23	.00	.14	-.05
30	-.26	-.60	-1.40	-1.67	------	-1.13	-.77	.04	-.11	-.05	.10	-.09
31	-.44	------	-1.47	-1.61	------	-.87	------	.05	------	-.19	.01	------
MEAN	.24	-.30	-.73	-.94	-.73	-.72	-.67	-.48	-.44	-.34	-.47	-.26
MAX	.98	.06	-.05	-.49	-.14	-.19	-.24	.06	.22	.23	.14	.32
MIN	-.46	-.61	-1.47	-1.67	-1.48	-1.68	-1.23	-.96	-1.01	-.65	-1.23	-1.23

CAL YR 1974 MEAN -.54 MAX .98 MIN -1.70
WTR YR 1975 MEAN -.49 MAX .98 MIN -1.68

02286160 Intracoastal Waterway at Hollywood, Fla.

LOCATION.--Lat 26°00'52", long 80°07'09", in NE quarter sec.14, T.51 S., R.42 E., Broward County, Hydrologic Unit 03090202, at municipal boat dock, 1,000 ft (305 m) north of bridge on State Highway 820, in Hollywood.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1950 to July 1954, February 1968 to current year. Published since February 1968 (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 0.05 ft (0.015 m) below mean sea level (Broward County bench mark).

EXTREMES.--Current year: Maximum gage height, 3.30 ft (1.006 m) Oct. 6; minimum, -1.27 ft (-0.387 m) Jan. 30, 31.
Period of record: Maximum gage height, 3.98 ft (1.213 m) Oct. 25, 1973; minimum, -1.46 ft (-0.445 m) Jan. 9, 1970.

REMARKS.--Gage records water levels and tidal fluctuations in the Intracoastal Waterway at Hollywood, Fla. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.66	2.23	2.26	1.79	1.25	1.95	1.64	1.41	1.91	1.50	1.43	2.10
2	2.63	2.27	2.02	1.80	1.15	1.85	1.40	1.48	1.72	1.47	1.60	2.22
3	2.61	2.21	1.91	1.41	1.05	1.56	1.41	1.51	1.70	1.57	1.63	2.28
4	2.66	2.23	1.68	1.79	1.20	1.43	1.27	1.64	1.62	1.99	1.65	2.29
5	3.03	2.01	1.84	1.45	1.35	1.61	1.28	1.76	1.70	2.16	1.64	2.33
6	3.30	1.78	1.76	1.53	1.50	1.43	1.43	1.90	1.80	2.01	1.83	2.15
7	3.14	1.89	2.01	1.49	1.70	1.41	1.59	1.83	1.84	2.20	2.10	2.17
8	2.83	1.98	1.97	1.56	1.75	1.53	1.71	1.81	1.91	2.25	2.11	2.06
9	2.94	2.10	1.69	1.53	1.60	1.59	1.61	1.91	1.91	2.34	2.19	1.75
10	2.92	2.38	1.57	1.69	1.80	1.74	1.83	1.86	1.83	2.28	2.24	1.58
11	2.68	2.67	1.86	1.60	1.65	1.65	1.46	2.01	1.86	2.25	2.12	1.67
12	2.66	2.82	1.94	1.71	1.55	1.74	1.71	1.84	1.87	2.40	2.09	1.76
13	2.72	2.46	1.79	1.40	1.52	1.79	1.56	1.87	1.96	2.18	1.93	1.81
14	2.92	2.50	1.73	1.13	1.49	1.61	1.57	1.87	2.05	2.04	1.81	1.85
15	2.87	2.36	2.00	1.30	1.50	1.57	1.56	1.83	2.21	1.90	1.93	2.02
16	2.65	2.08	1.92	1.35	1.40	1.50	1.44	1.86	2.06	1.91	2.02	2.14
17	2.52	1.92	1.83	1.27	1.22	1.47	1.44	1.58	2.02	1.89	1.88	2.29
18	2.42	1.74	1.63	1.20	1.30	1.62	1.53	1.60	1.94	1.65	1.94	2.37
19	2.56	1.62	1.60	1.06	1.30	1.70	1.56	1.75	1.86	1.64	2.03	2.31
20	2.43	1.52	1.56	1.16	1.37	1.52	1.50	2.14	1.81	1.76	2.01	2.17
21	2.24	1.48	1.49	1.12	1.35	1.61	1.90	2.19	1.95	2.06	1.88	2.13
22	2.04	1.37	1.27	1.06	1.63	1.62	2.01	2.25	1.89	2.04	1.76	2.17
23	2.03	1.52	1.21	1.20	1.91	1.67	2.07	2.16	1.96	2.06	1.74	2.14
24	2.24	1.62	1.22	1.35	2.10	1.82	2.06	2.10	1.93	2.14	1.87	1.83
25	2.28	1.74	1.33	1.50	2.00	1.69	1.90	2.07	1.95	2.28	2.02	1.93
26	2.23	2.03	1.32	1.65	1.88	1.65	1.64	2.09	2.01	2.28	1.95	1.80
27	2.09	2.20	1.43	1.80	2.02	1.78	1.95	2.05	2.03	2.10	1.87	1.82
28	2.25	2.27	1.56	1.70	1.91	1.97	1.90	2.01	1.88	2.12	1.90	1.71
29	2.32	2.21	1.71	1.65	------	2.00	1.54	1.91	1.65	1.97	1.91	1.88
30	2.24	2.25	1.79	1.45	------	2.01	1.24	1.45	1.67	1.71	1.80	1.78
31	2.22	------	1.88	1.35	------	1.70	------	1.93	------	1.59	1.85	------
MEAN	2.56	2.05	1.70	1.47	1.55	1.67	1.65	1.88	1.88	2.00	1.89	2.02
MAX	3.30	2.82	2.26	1.81	2.10	2.01	2.07	2.25	2.21	2.40	2.24	2.37
MIN	2.03	1.37	1.21	1.06	1.05	1.41	1.24	1.41	1.62	1.50	1.43	1.58

CAL YR 1974 MEAN 1.82 MAX 3.30 MIN .91
WTR YR 1975 MEAN 1.86 MAX 3.30 MIN 1.05

02286160 Intracoastal Waterway at Hollywood, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.41	-.32	-.46	-.88	-1.15	-.80	-.71	-.52	.09	-.27	-.38	-.08
2	.45	-.36	-.54	-.78	-.95	-.76	-.54	-.37	-.03	-.14	-.33	-.05
3	.27	-.33	-.61	-.63	-.85	-.80	-.52	-.25	-.10	-.02	-.49	-.22
4	.30	-.26	-.62	-.73	-.65	-.59	-.56	-.13	-.29	.17	-.63	-.27
5	.64	-.29	-.47	-.73	-.50	-.58	-.52	-.06	-.30	.14	-.88	-.31
6	1.10	-.39	-.39	-.72	-.30	-.43	-.40	-.07	-.35	-.28	-.81	-.44
7	1.05	-.22	-.26	-.75	-.30	-.43	-.38	-.18	-.46	-.19	-.62	-.47
8	.72	-.32	-.61	-.43	-.34	-.44	-.31	-.34	-.43	-.34	-.61	-.62
9	.88	-.12	-.91	-.42	-.40	-.44	-.56	-.36	-.49	-.18	-.53	-.77
10	.61	-.13	-.91	-.53	-.50	-.41	-.48	-.48	-.65	-.28	-.47	-.73
11	.55	-.05	-.79	-.68	-.55	-.48	-.42	-.36	-.65	-.12	-.51	-.65
12	.30	.09	-.66	-.73	-.60	-.47	-.54	-.49	-.55	-.12	-.39	-.34
13	.19	-.21	-.65	-.95	-.65	-.48	-.77	-.59	-.45	-.23	-.53	-.17
14	.14	-.26	-.54	-1.16	-.63	-.60	-.75	-.43	-.28	-.27	-.50	.03
15	-.15	-.24	-.51	-.93	-.57	-.73	-.71	-.44	-.14	-.31	-.31	.10
16	-.11	-.46	-.41	-.77	-.68	-.70	-.80	-.57	-.26	-.24	-.21	.18
17	-.18	-.52	-.28	-.67	-.74	-.60	-.61	-.47	-.25	-.47	-.27	.21
18	.10	-.35	-.41	-.62	-.50	-.35	-.51	-.49	-.40	-.65	-.29	.32
19	.17	-.35	-.25	-.60	-.55	-.45	-.57	-.46	-.58	-.61	-.26	.25
20	.33	-.31	-.24	-.70	-.65	-.37	-.55	-.34	-.63	-.51	-.22	.03
21	.32	-.18	-.44	-.80	-.59	-.50	-.54	-.35	-.54	-.38	-.30	-.02
22	.26	-.34	-.58	-.80	-.64	-.47	-.41	-.45	-.61	-.28	-.38	.13
23	.21	-.18	-.63	-.82	-.59	-.38	-.55	-.49	-.52	-.13	-.38	.07
24	.61	-.27	-.83	-.90	-.54	-.55	-.72	-.56	-.46	.00	-.31	-.22
25	.46	-.36	-.98	-.94	-.69	-.82	-.98	-.60	-.25	.08	-.11	-.09
26	.19	-.33	-.89	-.97	-.97	-1.10	-.86	-.50	-.13	.11	-.07	-.05
27	.16	-.15	-1.07	1.07	-.81	-1.17	-.76	-.44	-.15	.07	-.11	-.04
28	.06	-.30	-1.13	-1.15	-.69	-1.01	-.70	-.40	-.10	.11	-.09	-.14
29	.01	-.41	-1.09	-1.22	------	-.80	-.64	-.23	-.29	-.01	-.02	-.13
30	-.16	-.42	-1.01	-1.27	------	-.75	-.76	.03	-.14	-.18	-.08	-.15
31	-.29	------	-1.02	-1.27	------	-.80	------	.01	------	-.25	-.14	------
MEAN	.31	-.27	-.66	-.78	-.63	-.62	-.60	-.37	-.35	-.19	-.36	-.15
MAX	1.10	.09	-.24	1.07	-.30	-.35	-.31	.03	.00	.17	-.02	.32
MIN	-.29	-.52	-1.13	-1.27	-1.15	-1.17	-.90	-.60	-.65	-.65	-.88	-.77

CAL YR 1974 MEAN -.46 MAX 1.10 MIN -1.41
WTR YR 1975 MEAN -.39 MAX 1.10 MIN -1.27

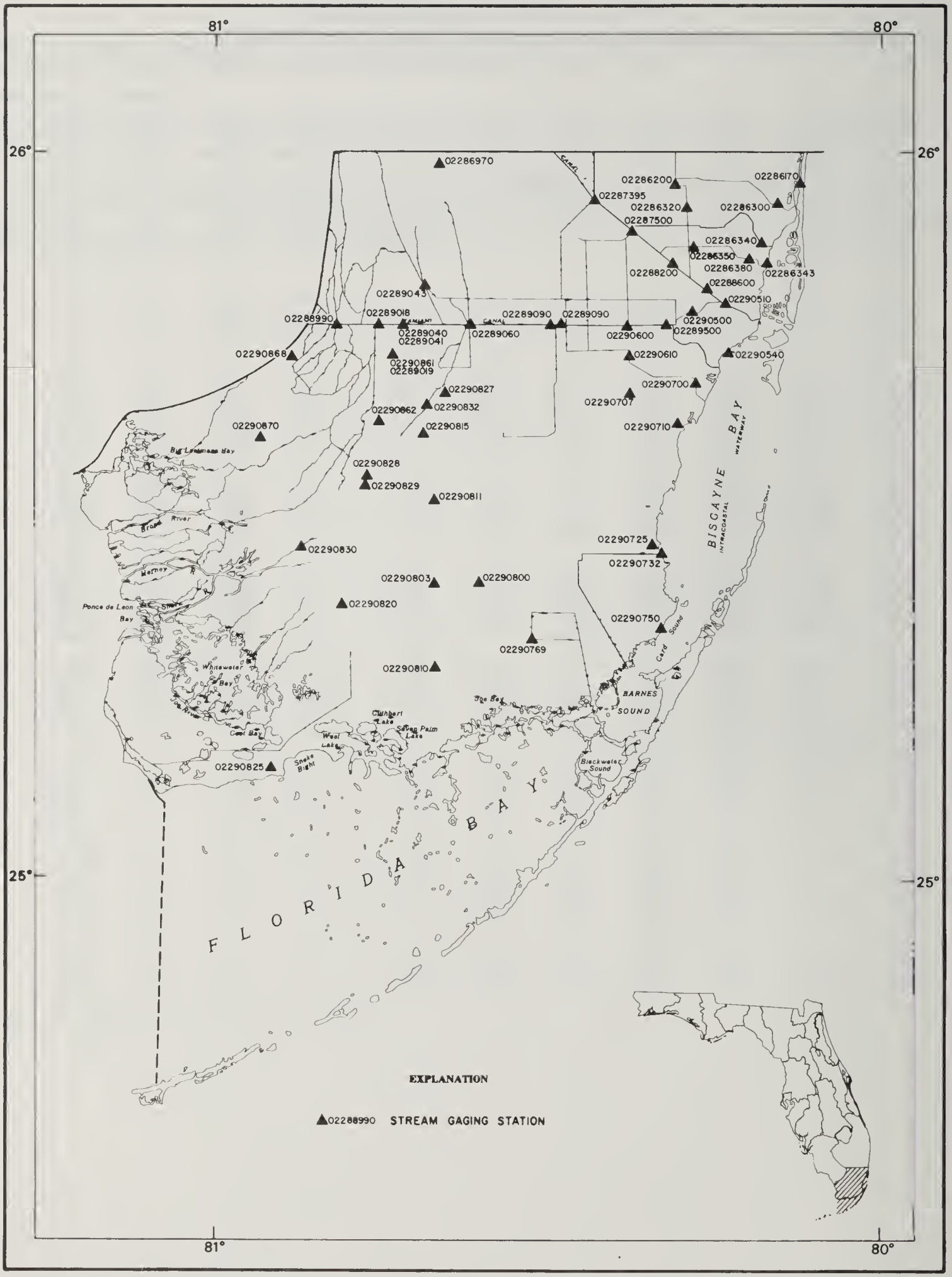


Figure 8. Location of gaging stations in the portion of the Everglades and southeastern coastal area south of latitude 26 degrees; Florida Bay and the Florida Keys

02286170 Intracoastal Waterway at Golden Beach, Fla.

LOCATION.--Lat 25°57'36", long 80°07'18", in NE quarter sec.2 T.52 S., R.42 E., Dade County, Hydrologic Unit 03090202, on south side of bridge on Verona Ave., 1.0 mi (1.6 km) south of the Broward County line at Golden Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1969 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 3.11 ft (0.948 m) Oct. 6; minimum, -1.36 ft (-0.415 m) Jan. 31, Feb. 1.
Period of record: Maximum gage height, 3.37 ft (1.027 m) Oct. 25, 1973; minimum, -1.56 ft (-0.475 m) Jan. 9, 1970.

REMARKS.--Gage records water levels and tidal fluctuations in the Intracoastal Waterway at Golden Beach, Fla. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.60	2.20	2.21	1.79	1.17	1.93	1.66	1.40	1.79	1.42	1.42	2.19
2	2.57	2.21	1.99	1.80	1.17	1.86	1.47	1.52	1.59	1.54	1.56	2.26
3	2.36	2.16	1.86	1.79	1.20	1.47	1.47	1.57	1.60	1.77	1.64	2.35
4	2.45	2.19	1.71	1.82	1.39	1.39	1.27	1.73	1.50	1.88	1.63	2.35
5	2.78	2.02	1.88	1.41	1.41	1.64	1.37	1.78	1.62	2.01	1.67	2.38
6	3.11	1.80	1.76	1.49	1.88	1.36	1.46	1.93	1.74	1.92	1.97	2.22
7	3.05	1.87	1.97	1.46	1.84	1.34	1.66	1.83	1.78	2.08	2.21	2.22
8	2.78	1.93	1.94	1.51	1.58	1.52	1.78	1.84	1.85	2.18	2.18	2.08
9	2.90	2.09	1.63	1.50	1.75	1.55	1.66	1.94	1.86	2.28	2.12	1.82
10	2.92	2.37	1.55	1.70	1.86	1.73	1.88	1.89	1.73	2.21	2.21	1.63
11	2.69	2.67	1.82	1.59	1.75	1.64	1.94	2.00	1.58	2.24	2.06	1.79
12	2.66	2.84	1.91	1.75	1.66	1.75	1.75	1.86	1.84	2.32	2.01	1.81
13	2.73	2.43	1.78	1.45	1.55	1.85	1.63	1.59	1.92	2.08	1.82	1.80
14	2.93	2.52	1.75	1.06	1.48	1.67	1.62	1.91	1.96	1.99	1.74	1.95
15	2.87	2.38	2.03	1.29	1.50	1.51	1.41	1.87	2.19	1.85	1.87	2.07
16	2.70	2.06	1.89	1.37	1.41	1.60	1.48	1.88	2.01	1.83	1.89	2.22
17	2.56	1.90	1.70	1.24	1.22	1.46	1.49	1.67	1.99	1.60	1.80	2.29
18	2.40	1.74	1.58	1.27	1.32	1.68	1.60	1.62	1.90	1.54	1.84	2.47
19	2.53	1.67	1.56	1.23	1.26	1.78	1.62	1.80	1.83	1.58	1.97	2.37
20	2.39	1.52	1.57	1.28	1.28	1.49	1.53	2.13	1.74	1.62	2.16	2.26
21	2.23	1.50	1.44	.92	1.37	1.56	1.95	2.12	1.90	1.94	1.96	2.26
22	1.89	1.32	1.14	1.01	1.70	1.65	2.02	2.20	1.84	2.04	1.84	2.26
23	1.92	1.48	1.21	1.15	1.98	1.76	2.14	2.19	1.94	2.15	1.77	2.26
24	2.23	1.59	1.22	1.34	2.17	1.90	2.12	2.09	1.87	2.23	1.73	1.88
25	2.21	1.74	1.27	1.59	1.96	1.74	2.04	1.92	1.78	2.18	2.08	1.97
26	2.20	1.98	1.24	1.66	1.96	1.63	2.00	1.58	1.95	2.24	2.04	1.99
27	2.07	2.16	1.40	1.61	2.05	1.83	1.77	1.85	1.97	2.09	1.90	1.86
28	2.22	2.24	1.49	1.71	2.03	2.08	1.96	1.79	1.78	2.11	1.99	1.73
29	2.36	2.16	1.66	1.66	------	2.07	1.79	1.75	1.56	1.95	1.96	1.91
30	2.21	2.26	1.79	1.43	------	2.10	1.56	1.72	1.59	1.66	1.84	1.83
31	2.22	------	1.86	1.34	------	1.73	------	1.69	------	1.57	1.90	------
MEAN	2.51	2.03	1.67	1.46	1.60	1.69	1.70	1.83	1.81	1.94	1.90	2.08
MAX	3.11	2.84	2.21	1.82	2.17	2.10	2.14	2.20	2.19	2.32	2.21	2.47
MIN	1.89	1.32	1.14	.92	1.17	1.34	1.27	1.40	1.50	1.42	1.42	1.63

CAL YR 1974 MEAN 1.79 MAX 3.11 MIN .67
WTR YR 1975 MEAN 1.85 MAX 3.11 MIN .92

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286170 Intracoastal Waterway at Golden Beach, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.25	-.40	-.37	-.90	-1.36	-.85	-.73	-.55	-.10	-.41	-.40	-.07
2	.21	-.44	-.60	-.84	-1.12	-.83	-.58	-.34	-.24	-.25	-.41	-.02
3	.06	-.43	-.73	-.65	-.88	-.86	-.53	-.20	-.24	-.13	-.52	-.23
4	.03	-.32	-.75	-.79	-.57	-.64	-.48	-.02	-.47	.00	-.67	-.25
5	.43	-.35	-.50	-.74	-.60	-.67	-.37	-.11	-.42	-. 7	-.88	-.28
6	.94	-.47	-.49	-.80	.14	-.28	-.34	-.14	-.50	-.38	-.77	-.42
7	.84	-.29	-.36	-.39	-.32	-.49	-.36	-.21	-.62	-.32	-.68	-.48
8	.57	-.36	-.69	-.81	-.53	-.60	-.29	-.40	-.53	-.47	-.65	-.60
9	.75	-.26	-.50	-.80	-.54	-.52	-.48	-.38	-.66	-.33	-.56	-.78
10	.69	.09	-.98	-.87	-.50	-.49	-.47	-.49	-.82	-.42	-.67	-.74
11	.42	-.12	-.84	-.68	-.46	-.53	-.36	-.49	-.82	-.26	-.69	-.56
12	.13	.04	-.75	-.75	-.59	-.50	-.58	-.56	-.69	-.31	-.53	-.30
13	-.03	-.35	-.75	-.96	-.70	-.42	-.80	-.60	-.58	-.38	-.69	-.17
14	.11	-.34	-.94	-1.11	-.73	-.58	-.72	-.48	-.43	-.45	-.65	.02
15	.03	-.30	-.57	-.97	-.64	-.76	-.81	-.53	-.24	-.49	-.41	.14
16	-.22	-.44	-.49	-.77	-.75	-.69	-.87	-.64	-.36	-.37	-.38	.20
17	-.20	-.55	-.37	-.74	-.76	-.61	-.61	-.50	-.39	-.54	-.50	.22
18	-.25	-.39	-.52	-.74	-.58	-.31	-.57	-.57	-.47	-.69	-.43	.37
19	.04	-.43	-.32	-.63	-.64	-.48	-.60	-.51	-.66	-.68	-.37	.25
20	.20	-.37	-.31	-.79	-.66	-.41	-.54	-.37	-.75	-.56	-.22	.00
21	.17	-.30	-.54	-.84	-.35	-.51	-.44	-.48	-.67	-.43	-.29	.05
22	.14	-.42	-.69	-.97	-.65	-.22	-.43	-.60	-.74	-.36	-.41	.09
23	.13	-.24	-.67	-.98	-.56	-.51	-.57	-.59	-.65	-.22	-.42	.17
24	.56	-.33	-.90	-.48	-.40	-.48	-.70	-.70	-.63	-.12	-.35	-.18
25	.37	-.06	-.53	-.90	-.79	-.78	-.91	-.87	-.37	-.03	-.12	-.08
26	.34	-.38	-1.01	-.97	-.99	-1.12	-.89	-.91	-.28	-.02	-.04	.01
27	.11	-.23	-1.15	-1.18	-.86	-1.13	-.84	-.77	-.32	-.04	-.15	.01
28	.07	-.38	-1.18	-1.16	-.82	-.94	-.77	-.73	-.35	.04	-.12	-.11
29	-.03	-.50	-1.13	-1.19	------	-.76	-.82	-.51	-.43	-.12	.01	-.13
30	-.23	-.48	-1.06	-1.28	------	-.70	-.63	-.27	-.31	-.23	-.08	-.16
31	-.38	------	-1.03	-1.36	------	-.80	------	-.19	------	-.29	-.14	------
MEAN	.20	-.33	-.70	-.87	-.65	-.63	-.60	-.47	-.49	-.30	-.43	-.14
MAX	.94	.09	-.31	-.39	.14	-.22	-.29	-.02	-.10	.04	.01	.37
MIN	-.38	-.55	-1.18	-1.36	-1.36	-1.13	-.91	-.91	-.82	-.69	-.88	-.78

CAL YR 1974 MEAN -.50 MAX .94 MIN -1.44
WTR YR 1975 MEAN -.45 MAX .94 MIN -1.36

02286200 Snake Creek Canal at N. W. 67th Avenue, near Hialeah, Fla.

LOCATION.--Lat 25°57'50", long 80°18'40", in SW quarter sec.36, T.51 S., R.40 E., Broward County, Hydrologic Unit 03090202, near center of span on downstream side of bridge at N. W. 67th Avenue, 6.0 mi (9.6 km) north of Hialeah, Dade County, 10.9 mi (17.5 km) upstream from salinity-control structure 29, and 11 mi (17.7 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1959 to February 1962 (gage heights only), March 1962 to current year. Published since October 1961.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (State Department of Transportation bench mark). Prior to Mar. 15, 1962, water-stage recorder 10 ft (3 m) downstream at same datum.

AVERAGE DISCHARGE.--13 years (1962-1957) 310 cfs (8.779 cu m/s), 224,400 acre ft/yr (277 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 682 cfs (19.3 cu m/s) Sept. 30; maximum gage height, 3.63 ft (1.106 m) July 1, 2; minimum daily discharge, 21 cfs (0.59 cu m/s) Aug. 10; minimum gage height, 1.92 ft (0.585 m) Apr. 6, 7.
Period of record: Maximum daily discharge, 1,550 cfs (43.9 cu m/s) Mar. 10, 1969; maximum gage height, 4.53 ft (1.381 m) Oct. 31, 1969; maximum reverse flow, 537 cfs (15.2 cu m/s) Sept. 8, 1965; minimum gage height, 0.58 ft (0.177 m) June 22, 1960.

REMARKS.--Records fair. Flow affected by regulation at salinity-control structure 29, at times by tide, and is occasionally reversed. Discharge computed from continuous velocity record obtained from recording deflection meter.

REVISIONS (WATER YEARS).--WRD Florida 1974: 1969.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	555	94	414	215	117	125	132	103	265	361	240	77
2	575	110	348	200	127	113	124	98	274	461	331	97
3	544	95	346	180	120	110	125	102	340	466	317	144
4	458	98	344	147	120	123	110	97	375	420	308	165
5	467	154	331	152	119	140	112	93	342	420	300	241
6	499	109	269	143	124	128	100	98	232	417	241	274
7	462	108	271	211	122	129	112	118	209	412	123	273
8	386	98	290	194	117	143	107	141	237	365	93	206
9	375	104	269	135	122	111	107	158	222	366	33	316
10	386	128	214	126	118	119	115	194	334	360	21	335
11	337	117	269	130	123	113	147	246	280	375	24	325
12	318	152	194	124	124	124	154	233	196	447	31	303
13	306	118	208	173	127	110	160	204	159	442	48	295
14	322	115	254	150	119	133	132	220	154	424	69	284
15	288	119	300	121	134	125	156	220	242	430	96	300
16	284	113	282	122	193	207	131	242	132	299	90	301
17	359	121	249	121	156	143	116	200	157	362	67	281
18	336	131	317	157	143	126	114	324	236	352	54	307
19	284	148	350	205	131	130	115	310	202	336	90	401
20	201	143	182	195	120	114	122	266	195	316	85	411
21	164	168	221	157	114	105	121	202	213	271	72	429
22	131	125	259	137	103	111	109	175	241	263	63	444
23	146	119	232	132	100	102	93	125	194	265	52	417
24	136	137	160	130	104	97	102	111	186	236	46	450
25	151	149	224	125	237	110	106	85	145	155	34	494
26	162	223	160	127	151	92	111	92	183	147	34	530
27	155	407	216	125	130	85	105	88	198	133	35	505
28	150	377	153	121	160	102	68	231	205	121	36	638
29	133	332	147	118	------	126	91	295	192	121	40	550
30	89	303	218	141	------	122	100	326	230	110	51	663
31	171	------	216	115	------	125	------	338	------	115	87	------
TOTAL	9,330	4,715	7,912	4,629	3,675	3,748	3,552	5,825	6,809	9,775	4,250	10,773
MEAN	301	157	255	149	131	121	118	188	227	315	105	359
MAX	575	407	414	215	237	207	160	338	375	466	331	663
MIN	89	94	147	115	100	85	68	85	132	115	21	77
AC-FT	18,510	9,350	15,690	9,180	7,290	7,430	7,050	11,550	13,500	19,390	8,430	21,370

CAL YR 1974 TOTAL 84,839 MEAN 232 MAX 641 MIN 49 AC-FT 168,300
WTR YR 1975 TOTAL 74,009 MEAN 203 MAX 682 MIN 21 AC-FT 146,800

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286200 Snake Creek Canal at N.W. 67th Avenue, near Hialeah, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.60	2.50	2.72	2.32	2.34	2.42	2.09	2.42	2.83	3.28	2.67	2.75
2	2.57	2.49	2.65	2.28	2.33	2.38	2.05	2.38	2.73	3.20	2.52	2.86
3	2.61	2.49	2.58	2.29	2.33	2.42	2.01	2.38	2.74	3.45	2.39	2.97
4	2.58	2.52	2.56	2.38	2.32	2.38	2.01	2.35	2.74	3.31	2.24	2.99
5	2.55	2.46	2.48	2.44	2.31	2.36	1.99	2.34	2.66	3.31	2.21	2.90
6	2.83	2.44	2.56	2.47	2.32	2.33	1.95	2.33	2.74	3.20	2.13	2.66
7	2.82	2.46	2.53	2.42	2.41	2.29	1.94	2.47	2.69	3.10	2.27	2.52
8	2.77	2.46	2.50	2.34	2.42	2.29	1.97	2.75	2.49	2.96	2.50	2.46
9	2.78	2.47	2.47	2.44	2.39	2.25	1.95	2.96	2.51	2.60	2.55	2.35
10	2.78	2.45	2.53	2.45	2.37	2.22	1.93	3.08	2.51	2.82	2.58	2.27
11	2.72	2.45	2.47	2.46	2.38	2.20	1.99	3.07	2.54	2.75	2.59	2.25
12	2.66	2.42	2.52	2.46	2.36	2.19	2.14	3.04	2.49	2.89	2.58	2.20
13	2.60	2.40	2.53	2.39	2.32	2.16	2.51	2.97	2.48	2.61	2.64	2.14
14	2.58	2.43	2.48	2.24	2.33	2.14	2.56	3.14	2.49	2.66	2.68	2.14
15	2.54	2.44	2.53	2.33	2.34	2.14	2.57	3.01	2.56	2.61	2.79	2.19
16	2.56	2.44	2.51	2.32	2.49	2.27	2.56	2.93	2.53	2.50	2.73	2.19
17	2.59	2.44	2.51	2.33	2.49	2.28	2.56	2.91	2.58	2.44	2.69	2.19
18	2.53	2.46	2.38	2.48	2.44	2.23	2.52	2.98	2.55	2.44	2.72	2.31
19	2.52	2.47	2.26	2.40	2.39	2.20	2.51	2.94	2.66	2.42	2.78	2.75
20	2.51	2.47	2.42	2.43	2.39	2.17	2.52	2.83	2.64	2.34	2.74	2.76
21	2.51	2.37	2.48	2.34	2.45	2.11	2.52	2.76	2.76	2.30	2.73	2.64
22	2.53	2.31	2.47	2.42	2.45	2.07	2.55	2.71	2.85	2.39	2.72	2.57
23	2.47	2.35	2.46	2.43	2.41	2.07	2.58	2.67	2.78	2.36	2.71	2.54
24	2.49	2.38	2.52	2.43	2.39	2.04	2.55	2.62	2.68	2.31	2.69	2.55
25	2.45	2.40	2.45	2.43	2.38	2.02	2.57	2.62	2.63	2.29	2.62	2.73
26	2.50	2.50	2.53	2.44	2.35	1.94	2.56	2.57	2.79	2.44	2.62	2.71
27	2.52	2.67	2.45	2.44	2.40	1.93	2.55	2.58	2.86	2.52	2.62	2.82
28	2.46	2.61	2.50	2.43	2.42	1.94	2.53	2.83	2.85	2.58	2.60	2.89
29	2.51	2.59	2.52	2.39	------	2.00	2.51	3.00	2.74	2.58	2.65	2.92
30	2.52	2.61	2.45	2.39	------	2.02	2.48	3.03	2.85	2.60	2.83	3.13
31	2.42	------	2.38	2.33	------	2.03	------	3.01	------	2.53	2.79	------
MEAN	2.58	2.47	2.50	2.39	2.38	2.18	2.32	2.76	2.67	2.73	2.60	2.58
MAX	2.83	2.67	2.72	2.48	2.49	2.42	2.59	3.14	2.86	3.60	2.83	3.13
MIN	2.42	2.31	2.26	2.24	2.31	1.93	1.93	2.33	2.48	2.29	2.13	2.14

CAL YR 1974 MEAN 2.45 MAX 2.91 MIN 1.99
WTR YR 1975 MEAN 2.51 MAX 3.60 MIN 1.93

02286300 Snake Creek Canal at S-29, at North Miami Beach, Fla.

LOCATION.--Lat 25°55'41", long 80°09'22", in SE quarter sec.9, T.52 S., R.42 E., Dade County, Hydrologic Unit 03090202, on downstream side of bridge on West Dixie Highway in North Miami Beach, 25 ft (8 m) from right bank, 0.3 mi (0.5 km) upstream from salinity-control structure 29, and 0.4 mi (0.6 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

RECORDS AVAILABLE.--January 1959 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark).

AVERAGE DISCHARGE.--16 years, 383 cfs (10.85 cu m/s), 277,300 acre-ft/yr (342 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,630 cfs (46.2 cu m/s) July 2; maximum gage height, 2.79 ft (0.850 m) Oct. 6; no flow for many days; minimum gage height, -0.51 ft (-0.155 m) Sept. 9, 10.
Period of record: Maximum daily discharge, 4,100 cfs (116 cu m/s) Sept. 19, 1964; maximum gage height, 3.88 ft (1.183 m) Sept. 8, 1965; no flow for some days for each year; minimum gage height, -1.00 ft (-0.305 m) Feb. 4, 1970.

REMARKS.--Records fair. Flow is affected by tide and is occasionally reversed. Flow is regulated by the operation of salinity-control structure 29 and by some upstream pumpage for irrigation. Discharge computed from continuous-velocity record obtained from recording deflection meter, and head-discharge relations.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	694	0	518	35	0	0		0	646	1,040	394	14[illegible]
2	635	71	455	22	0	0		0	706	1,630	910	391
3	517	0	433	24	0	0		0	597	1,210	816	331
4	400	0	482	0	0	0		0	594	1,220	637	635
5	482	120	192	0	0	0		0	332	1,160	776	364
6	668	0	293	0	0	0		0	309	1,080	319	974
7	966	0	249	302	0	0		0	430	1,000	0	546
8	732	0	229	86	0	0		0	231	945	0	1,000
9	728	0	174	0	0	0		200	468	859	0	782
10	684	113	0	0	0	0		234	369	906	0	900
11	638	0	291	0	0	0		577	729	786	0	778
12	563	138	0	0	0	31		437	235	1,060	0	782
13	588	0	109	249	0	0		431	115	1,110	141	642
14	538	0	60	19	0	0		479	13	990	.70	665
15	460	0	398	0	0	0		631	234	953	121	468
16	462	0	159	0	0	0		646	0	653	202	489
17	658	0	164	0	0	0		494	105	742	0	453
18	611	0	392	63	0	0		494	444	1,040	.60	181
19	435	0	286	208	0	0		461	465	1,150	547	543
20	262	0	0	242	0	0		355	476	944	267	652
21	174	276	212	0	0	0		304	412	935	456	736
22	139	0	311	0	0	0		319	470	936	76	811
23	249	0	297	0	0	0		171	605	886	136	740
24	159	0	0	0	0	0		200	623	617	0	936
25	226	0	227	0	399	0		0	674	744	0	886
26	219	153	0	0	0	0		222	626	90	0	848
27	158	412	195	0	0	0		42	723	101	0	868
28	214	469	0	0	0	0		351	543	118	0	845
29	146	327	0	0	------	0		462	496	119	0	801
30	0	355	216	101	------	0		588	520	153	359	861
31	251	------	92	0	------	0	------	813	------	340	272	------
TOTAL	13,656	2,434	6,434	1,351	399	31	0	8,911	13,190	25,667	6,430.30	20,056
MEAN	441	81.1	208	43.6	14.3	1.00	0	287	440	828	207	669
MAX	966	469	518	302	399	31	0	813	729	1,630	910	1,000
MIN	0	0	0	0	0	0	0	0	0	90	0	148
AC-FT	27,090	4,830	12,760	2,680	791	61	0	17,670	26,160	50,910	12,750	39,780

CAL YR 1974 TOTAL 75,134.00 MEAN 206 MAX 1,110 MIN 0 AC-FT 149,000
WTR YR 1975 TOTAL 98,559.30 MEAN 270 MAX 1,630 MIN 0 AC-FT 195,500

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286300 Snake Creek Canal at S-29, at North Miami Beach, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.10	2.30	2.10	2.11	2.14	2.27	1.82	2.03	2.10	2.01	1.59	2.19
2	2.07	2.25	2.14	2.06	2.14	2.27	1.80	1.99	2.05	1.68	1.24	2.15
3	2.13	2.30	2.10	2.07	2.13	2.28	1.81	1.94	2.05	1.69	1.27	1.72
4	2.10	2.31	2.05	2.15	2.13	2.21	1.76	1.93	2.04	1.53	1.16	1.76
5	2.08	2.31	2.10	2.30	2.14	2.20	1.72	1.91	2.10	1.53	1.16	1.22
6	2.25	2.31	2.20	2.33	2.21	2.19	1.71	1.87	2.37	1.40	1.40	.95
7	2.02	2.31	2.16	2.17	2.27	2.13	1.67	1.92	2.35	1.35	1.93	.81
8	2.11	2.31	2.15	2.13	2.22	2.16	1.69	2.15	2.13	1.40	2.09	.74
9	2.15	2.31	2.14	2.28	2.22	2.13	1.67	2.25	2.08	1.63	2.19	.50
10	2.18	2.20	2.32	2.27	2.19	2.07	1.66	2.25	2.01	1.41	2.22	.48
11	2.18	2.28	2.16	2.28	2.22	2.04	1.74	2.06	2.05	1.13	2.23	.64
12	2.12	2.21	2.28	2.27	2.21	1.99	1.89	2.15	2.20	1.04	2.23	.75
13	2.17	2.23	2.33	2.12	2.18	1.97	2.16	2.12	2.22	.92	2.23	.85
14	2.10	2.23	2.22	2.11	2.15	1.99	2.20	2.27	2.27	.96	2.20	1.00
15	2.13	2.25	2.17	2.16	2.11	1.98	2.29	2.16	2.17	.85	2.17	1.12
16	2.16	2.25	2.25	2.17	2.27	2.07	2.27	2.03	2.28	.97	2.20	1.20
17	2.14	2.25	2.26	2.19	2.31	2.13	2.22	2.04	2.26	.91	2.30	1.25
18	2.09	2.30	2.05	2.30	2.26	2.08	2.18	2.07	1.92	.71	2.32	1.38
19	2.10	2.30	1.92	2.17	2.23	2.10	2.16	2.07	2.13	.87	2.10	1.32
20	2.17	2.30	2.20	2.21	2.22	2.03	2.15	2.08	2.06	.78	2.18	1.28
21	2.16	2.11	2.22	2.16	2.31	1.96	2.15	2.22	2.14	1.06	2.19	1.22
22	2.18	2.15	2.20	2.24	2.28	1.93	2.15	2.14	2.09	1.25	2.14	1.22
23	2.13	2.16	2.19	2.26	2.24	1.91	2.15	2.23	2.17	1.26	2.14	1.23
24	2.17	2.17	2.32	2.26	2.24	1.87	2.15	2.23	2.12	1.40	2.22	.91
25	2.15	2.20	2.21	2.26	1.97	1.86	2.16	2.37	2.10	1.55	2.24	1.00
26	2.18	2.21	2.33	2.27	2.17	1.85	2.16	2.18	2.15	2.12	2.24	1.13
27	2.20	2.14	2.20	2.27	2.24	1.76	2.13	2.30	2.12	2.26	2.23	1.05
28	2.15	2.08	2.31	2.25	2.29	1.71	2.15	2.15	2.10	2.31	2.23	.88
29	2.18	2.12	2.36	2.19	------	1.74	2.09	2.11	2.02	2.32	2.21	.95
30	2.27	2.16	2.25	2.16	------	1.83	2.06	2.05	2.02	2.19	2.12	1.10
31	2.08	------	2.12	2.15	------	1.85	------	1.90	------	2.20	2.13	------
MEAN	2.14	2.23	2.19	2.20	2.20	2.02	2.01	2.10	2.13	1.82	2.02	1.13
MAX	2.27	2.31	2.36	2.33	2.31	2.28	2.29	2.37	2.37	2.32	2.32	2.19
MIN	2.02	2.08	1.92	2.06	1.97	1.71	1.66	1.87	1.92	.87	1.16	.48

CAL YR 1974 MEAN 2.08 MAX 2.36 MIN 1.11
WTR YR 1975 MEAN 1.98 MAX 2.37 MIN .48

02286320 Biscayne Canal at Red Road, near Opa-locka, Fla.

LOCATION.--Lat 25°54'47", long 80°17'37", in NE quarter sec.24, T.52 S., R.40 E., Dade County, Hydrologic Unit 03090202, 120 ft (37 m) upstream from bridge on Red Road, 250 ft (76 m) west of Opa-locka U.S. Coast Guard Air Station, and 2.5 mi (4.0 km) west of Opa-locka.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1941 to May 1945 (about twice monthly), March 1946 to June 1948 (monthly), and March 1951 to current year gage heights only. Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Feb. 12, 1942, nonrecording gage at site 170 ft (52 m) downstream at datum 1.14 ft (0.347 m) lower and Feb. 12, 1942, to June 16, 1948, at datum 1.34 ft (0.408 m) higher. March 28, 1951, to July 12, 1960, water-stage recorder at site 170 ft (52 m) downstream at present datum.

EXTREMES.--Current year: Maximum gage height, 2.50 ft (0.762 m) Oct. 7; minimum, 1.54 ft (0.469 m) Apr. 11.
Period of record: Maximum gage height observed, 8.12 ft (2.475 m) at present datum Oct. 16, 1947; minimum, 0.57 ft (0.174 m) Feb. 17, 22, 1954.

REMARKS.--Water level at this station affected by inflow from several lateral canals, by regulation at salinity-control structure 28, 9 mi (14 km) downstream and at times by tide.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.12	2.02	2.07	1.92	1.91	1.95	1.72	1.83	2.17	2.31	2.15	2.13
2	2.12	2.00	2.06	1.92	1.92	1.93	1.70	1.80	2.09	2.34	2.09	2.12
3	2.11	1.99	2.05	1.92	1.90	1.91	1.68	1.78	2.09	2.28	2.00	2.13
4	2.09	1.99	2.06	1.91	1.88	1.86	1.65	1.76	2.08	2.27	2.10	2.11
5	2.09	1.97	2.07	1.91	1.88	1.90	1.63	1.74	2.09	2.25	2.06	2.11
6	2.32	1.96	2.07	1.92	1.87	1.92	1.62	1.73	2.07	2.16	2.02	2.13
7	2.38	1.96	2.06	1.93	1.90	1.93	1.61	1.76	2.08	2.19	2.03	1.97
8	2.31	1.96	2.04	1.93	1.89	1.92	1.67	1.89	2.07	2.16	2.10	2.09
9	2.33	1.95	2.01	1.92	1.88	1.90	1.63	1.95	2.09	2.18	2.13	2.08
10	2.33	1.97	1.97	1.92	1.87	1.89	1.60	2.06	2.10	2.18	2.05	2.07
11	2.26	1.96	1.97	1.92	1.86	1.88	1.57	2.13	2.09	2.14	2.06	2.09
12	2.19	1.92	1.97	1.91	1.86	1.86	1.66	2.09	2.05	2.20	2.04	2.08
13	2.14	1.89	1.98	1.89	1.85	1.85	1.92	2.04	2.03	2.19	2.06	2.06
14	2.11	1.89	1.98	1.85	1.88	1.83	1.98	2.12	2.02	2.16	2.10	2.01
15	2.08	1.90	2.07	1.83	1.89	1.82	1.99	2.10	2.03	2.14	2.09	2.01
16	2.08	1.91	2.05	1.89	1.91	1.95	1.98	2.04	2.02	2.13	2.07	2.00
17	2.08	1.92	2.03	1.89	1.89	1.97	1.97	2.09	2.05	2.12	2.04	2.00
18	2.07	2.08	1.99	1.94	1.89	1.95	1.94	2.08	2.06	2.10	2.02	2.05
19	2.07	2.07	1.96	1.92	1.90	1.93	1.92	2.09	2.08	2.10	2.05	2.14
20	2.07	2.08	1.95	1.92	1.92	1.91	1.90	2.13	2.08	2.07	2.09	2.15
21	2.07	2.07	1.96	1.90	1.97	1.88	1.89	2.08	2.17	2.12	2.14	2.14
22	2.05	2.16	1.91	1.89	1.98	1.86	1.93	2.04	2.18	2.13	2.12	2.11
23	2.04	2.07	1.86	1.90	1.98	1.84	1.99	2.05	2.15	2.11	2.11	2.13
24	2.04	2.04	1.84	1.91	1.98	1.81	1.98	2.04	2.14	2.13	2.09	2.08
25	2.03	2.00	1.83	1.90	2.01	1.78	1.96	2.02	2.10	2.09	2.07	2.10
26	2.04	2.00	1.82	1.89	1.98	1.75	1.94	2.01	2.10	2.11	2.05	2.11
27	2.05	2.08	1.87	1.90	1.96	1.72	1.93	1.99	2.11	2.13	2.07	2.12
28	2.06	2.06	1.91	1.90	1.96	1.71	1.92	2.02	2.10	2.11	2.04	2.07
29	2.06	2.05	1.92	1.90	------	1.71	1.89	2.09	2.11	2.11	2.04	2.14
30	2.05	2.08	1.92	1.91	------	1.72	1.86	2.21	2.13	2.10	2.14	2.15
31	2.03	------	1.92	1.88	------	1.72	------	2.23	------	2.09	2.10	------
MEAN	2.12	2.00	1.97	1.90	1.91	1.86	1.82	2.00	2.09	2.16	2.07	2.09
MAX	2.38	2.16	2.07	1.94	2.01	1.97	1.99	2.23	2.18	2.34	2.15	2.15
MIN	2.03	1.89	1.82	1.83	1.85	1.71	1.57	1.73	2.02	2.07	2.00	1.97

CAL YR 1974 MEAN 1.99 MAX 2.39 MIN 1.69
WTR YR 1975 MEAN 2.00 MAX 2.38 MIN 1.57

02286340 Biscayne Canal at S-28, near Miami, Fla.

LOCATION.--(revised) Lat 25°52'41", long 80°11'35", in SE quarter sec.31, T.52 S., R.42 E., Dade County, Hydrologic Unit 03090202, on upstream side of footbridge, 100 ft (335 m) upstream from salinity-control structure 28, 0.7 mi (1.1 km) upstream from U. S. Highway 1, 1.2 mi (1.9 km) above mouth, and 1.7 mi (2.9 km) north of north boundary of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1962 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to April, 1975, at site 0.2 mi (0.3 km) downstream at same datum.

AVERAGE DISCHARGE.--13 years, 110 cfs (3.115 cu m/s), 79,640 acre-ft/yr (98.2 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 487 cfs (13.8 cu m/s) Oct. 6; maximum gage height, 2.52 ft (0.768 m) Oct. 7; no flow for many days; minimum gage height, 0.95 ft (0.290 m) Sept. 7.
Period of record: Maximum daily discharge, 1,640 cfs (46.4 cu m/s) May 29, 1966; maximum gage height, 4.24 ft (1.292 m) Oct. 31, 1965; no flow on some days each year; maximum reverse flow, 835 cfs (23.6 cu m/s) Sept. 8, 1965, from hurricane tide; minimum gage height, -0.34 ft (-0.104 m) May 8, 1962.

REMARKS.--Records poor. Flow is at times affected by tide and is occasionally reversed. Flow is regulated by the operation of salinity-control structure 28, 300 ft (91 m) downstream. Discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	441	0	221		0		0	0	138	261	219	70
2	433	0	163		0		0	0	98	403	226	114
3	388	0	114		0		0	0	87	356	197	126
4	377	0	4.1		0		0	0	49	318	0	126
5	446	0	0		0		0	0	42	279	0	88
6	487	0	0		0		0	0	90	293	0	0
7	273	0	0		0		0	0	63	267	0	226
8	334	0	0		0		0	0	0	225	0	0
9	271	0	0		0		0	0	0	200	0	47
10	212	0	0		0		8.3	0	7.9	232	96	0
11	155	0	0		0		17	121	0	207	0	0
12	228	0	0		0		0	170	0	245	0	0
13	143	0	0		0		0	65	0	210	0	0
14	139	0	0		0		0	47	0	188	0	0
15	134	0	0		0		0	48	0	140	27	0
16	113	0	0		0		0	128	0	117	0	0
17	60	0	0		0		0	55	0	148	0	0
18	65	0	0		0		0	78	125	138	0	2.?
19	83	0	0		0		0	63	109	143	0	169
20	45	0	0		117		0	0	153	142	75	138
21	0	0	59		0		0	83	201	45	65	59
22	30	0	73		0		0	41	247	89	31	82
23	0	0	47		0		0	0	222	70	0	0
24	0	0	64		0		0	0	189	0	0	60
25	0	0	64		0		0	0	169	85	0	55
26	60	0	64		0		0	0	222	0	0	55
27	45	188	24		0		0	0	196	21	0	40
28	0	108	0		0		0	31	196	.80	0	81
29	0	84	0		------		0	56	90	0	0	57
30	0	49	0		------		0	124	181	0	62	129
31	0	------	0		------		------	199	------	0	71	------
TOTAL	4,962	429	897.1	0	117	0	25.3	1,309	2,874.9	4,822.80	1,069	1,724.?
MEAN	160	14.3	28.9	0	4.18	0	.84	42.2	95.8	156	34.5	57.5
MAX	487	188	221	0	117	0	17	199	247	403	226	226
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	9,840	851	1,780	0	232	0	50	2,600	5,700	9,570	2,120	3,420

CAL YR 1974 TOTAL 24,118.40 MEAN 66.1 MAX 843 MIN 0 AC-FT 47,840
WTR YR 1975 TOTAL 18,230.30 MEAN 49.9 MAX 487 MIN 0 AC-FT 36,160

02286340 Biscayne Canal at S-28, near Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.90	2.05	2.00	1.98	1.92	1.99	1.76	1.84	2.00	2.00	1.98	2.07
2	2.13	2.05	1.95	1.97	1.93	1.99	1.74	1.82	2.03	1.96	1.89	2.01
3	2.19	2.04	2.00	1.96	1.95	1.96	1.74	1.81	2.04	1.93	1.86	2.05
4	2.11	1.99	2.07	1.97	1.90	1.93	1.72	1.79	2.06	2.03	2.10	2.01
5	2.13	1.99	2.15	1.97	1.92	1.98	1.69	1.74	2.05	2.08	2.09	2.02
6	2.05	1.99	2.15	1.98	1.92	1.99	1.64	1.75	1.93	1.92	2.07	2.11
7	2.03	1.99	2.14	2.04	1.91	2.00	1.62	1.78	2.05	2.04	2.05	1.68
8	2.04	1.98	2.14	1.97	1.90	2.00	1.67	1.89	2.07	2.04	2.12	2.07
9	2.23	1.98	2.10	1.95	1.90	1.99	1.64	1.95	2.09	2.06	2.17	2.02
10	2.24	1.98	2.04	1.97	1.90	1.97	1.60	2.04	2.10	2.06	2.02	2.07
11	2.05	1.98	1.99	1.97	1.91	1.93	1.59	2.04	2.09	2.03	2.14	2.10
12	2.12	2.01	2.00	1.97	1.93	1.92	1.66	1.95	2.08	2.05	2.13	2.10
13	2.18	1.98	2.00	1.96	1.94	1.90	1.89	1.96	2.03	2.07	2.12	2.05
14	2.12	1.96	2.02	1.94	1.93	1.89	1.95	2.12	2.03	2.06	2.13	2.01
15	2.08	1.97	2.10	1.91	1.91	1.97	2.00	2.08	2.03	2.04	2.12	1.98
16	1.95	1.97	2.12	1.95	1.95	2.03	1.99	1.96	2.01	2.09	2.11	1.98
17	2.04	1.96	2.11	1.96	1.93	2.01	1.96	2.08	2.03	2.11	2.09	1.94
18	1.99	1.97	2.06	1.98	1.91	2.01	1.92	2.04	1.98	2.08	2.07	2.02
19	2.05	1.98	2.04	1.99	1.94	1.97	1.91	2.11	1.98	2.10	2.09	1.99
20	2.04	1.96	2.01	1.98	1.88	1.90	1.90	2.16	1.92	2.05	2.08	1.97
21	1.98	1.95	2.00	1.98	2.02	1.89	1.89	2.09	1.96	2.16	2.10	2.06
22	2.01	1.92	1.91	1.94	2.02	1.89	1.91	2.06	1.93	2.14	2.12	2.01
23	2.07	1.91	1.85	1.93	2.02	1.86	1.96	2.08	1.95	2.11	2.12	2.08
24	2.08	1.91	1.82	1.96	2.04	1.83	1.97	2.09	2.04	2.22	2.10	2.03
25	2.04	1.94	1.80	1.95	2.08	1.81	1.96	2.09	2.04	2.11	2.10	2.07
26	2.08	1.97	1.81	1.96	2.02	1.74	1.95	2.09	1.93	2.17	2.08	2.07
27	2.05	2.04	1.90	1.96	2.01	1.72	1.94	2.10	1.97	2.15	2.11	2.07
28	2.06	1.99	1.98	1.94	2.01	1.72	1.93	2.09	1.98	2.19	2.10	1.99
29	2.11	2.02	1.98	1.94	------	1.74	1.92	1.95	2.04	2.19	2.09	2.05
30	2.06	2.05	1.98	1.93	------	1.75	1.90	2.03	2.04	2.18	2.10	2.04
31	2.11	------	1.98	1.93	------	1.74	------	1.98	------	2.15	2.08	------
MEAN	2.07	1.98	2.01	1.96	1.95	1.90	1.83	1.99	2.02	2.08	2.08	2.03
MAX	2.24	2.05	2.15	2.04	2.08	2.03	2.00	2.16	2.10	2.22	2.17	2.11
MIN	1.90	1.91	1.80	1.91	1.88	1.72	1.59	1.74	1.92	1.92	1.86	1.68

CAL YR 1974 MEAN 1.96 MAX 2.37 MIN 1.61
WTR YR 1975 MEAN 1.99 MAX 2.24 MIN 1.59

02286343 Biscayne Bay at North Miami, Fla.

LOCATION.--Lat 25°51'07", long 80°10'36", in NW quarter sec.8, T.53 S., R.42 E., Dade County, Hydrologic Unit 03090202, in stub canal, 1,000 ft (305 m) west of Biscayne Bay, 60 ft (18 m) east of bridge on N.E. 10th Avenue and 240 ft (73 m) south of N.W. 84th Street, in Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 1947 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 3.11 ft (0.948 m) Oct. 6; minimum, -1.40 ft (-0.427 m) Jan. 31, Feb. 1.
Period of record: Maximum gage height, 5.52 ft (1.682 m) Sept. 8, 1965; minimum, -1.77 ft (-0.539 m) Jan. 18, 1957.

REMARKS.--Gage records water levels and tidal fluctuations in upper Biscayne Bay. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.70	2.24	2.20	2.02	1.21	1.80	1.65	1.40	1.87	1.66	1.45	2.12
2	2.62	2.26	2.03	1.95	1.35	1.60	1.64	1.50	1.64	1.52	1.50	2.20
3	2.50	2.27	1.81	1.80	1.50	1.40	1.45	1.59	1.65	1.60	1.63	2.34
4	2.60	2.24	1.66	1.65	1.65	1.41	1.23	1.73	1.58	1.68	1.61	2.39
5	3.00	2.05	2.00	1.45	1.40	1.64	1.42	1.77	1.65	1.99	1.69	2.45
6	3.11	1.82	1.60	1.48	1.88	1.30	1.47	1.91	1.79	1.56	2.11	2.33
7	3.06	1.75	1.61	1.46	1.79	1.32	1.65	1.80	1.77	2.13	2.33	2.36
8	2.83	1.94	1.60	1.52	1.58	1.52	1.77	1.80	1.86	2.26	2.32	2.09
9	2.65	2.04	1.41	1.49	1.81	1.60	1.81	1.92	1.91	2.40	2.36	1.88
10	3.02	2.18	1.58	1.71	1.91	1.68	1.87	1.90	1.78	2.35	2.28	1.78
11	2.74	2.36	1.85	1.59	1.81	1.71	1.93	2.01	1.90	2.35	2.18	1.90
12	2.60	2.58	1.91	1.78	1.69	1.84	1.72	1.85	1.85	2.46	2.14	1.83
13	2.41	2.45	1.78	1.43	1.55	1.85	1.66	1.94	1.98	2.20	1.92	1.76
14	3.03	2.58	1.81	1.58	1.51	1.60	1.60	1.90	1.97	2.11	1.89	1.94
15	2.45	2.40	2.05	1.32	1.54	1.52	1.60	1.87	2.27	1.96	2.02	2.00
16	2.75	2.12	1.88	1.44	1.41	1.60	1.48	1.88	2.04	1.95	1.99	2.20
17	2.65	1.95	1.65	1.27	1.28	1.44	1.45	1.70	2.05	1.89	1.91	2.28
18	2.50	1.74	1.61	1.26	1.33	1.70	1.59	1.59	1.97	1.86	1.95	2.51
19	2.57	1.72	1.57	1.25	1.24	1.74	1.66	1.94	1.88	1.82	2.07	2.42
20	2.42	1.41	1.55	1.25	1.24	1.50	1.48	2.17	1.77	1.84	2.35	2.26
21	2.34	1.46	1.44	.40	1.40	1.50	1.96	2.16	1.93	2.07	1.98	2.37
22	2.02	1.26	1.13	.97	1.70	1.50	2.12	2.22	1.88	2.07	1.85	2.26
23	1.99	1.37	1.25	1.12	2.00	1.78	2.23	2.23	2.04	2.17	1.75	2.20
24	2.27	1.70	1.26	1.37	2.24	1.88	2.20	2.12	1.89	2.20	1.69	1.82
25	2.23	1.70	1.23	1.61	2.15	1.70	2.11	2.15	1.80	2.22	2.04	1.96
26	2.23	1.74	1.22	1.64	2.05	1.73	2.07	2.10	1.98	2.14	2.02	2.00
27	2.13	1.91	1.42	1.64	1.95	1.99	2.02	1.92	2.00	2.09	1.83	1.83
28	2.25	2.26	1.53	1.79	1.85	2.18	1.80	2.04	1.84	2.09	1.92	1.65
29	2.40	2.28	1.70	1.77	------	2.18	1.80	1.96	1.58	1.93	1.87	1.84
30	2.33	2.06	1.85	1.49	------	2.18	1.58	1.91	1.60	1.65	1.74	1.74
31	2.29	------	1.94	1.20	------	1.73	------	1.76	------	1.54	1.81	------
MEAN	2.54	2.00	1.62	1.48	1.64	1.68	1.71	1.89	1.86	1.98	1.94	2.09
MAX	3.11	2.58	2.20	2.02	2.24	2.18	2.23	2.23	2.27	2.46	2.36	2.51
MIN	1.99	1.26	1.00	.40	1.21	1.30	1.23	1.40	1.58	1.46	1.45	1.65

CAL YR 1974 MEAN 1.78 MAX 3.11 MIN .96
WTR YR 1975 MEAN 1.68 MAX 3.11 MIN .40

02286343 Biscayne Bay at North Miami, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.16	-.41	-.49	-.85	-1.40	-1.05	-.82	-.54	-.09	-.40	-.51	-.14
2	.18	-.50	-.63	-.70	-1.11	-1.00	-.65	-.35	-.22	-.27	-.51	-.11
3	.10	-.48	-.80	-.90	-.69	-.95	-.60	-.18	-.23	-.16	-.64	-.34
4	.08	-.40	-.88	-.87	-.55	-.85	-.56	-.09	-.47	-.15	-.74	-.42
5	.50	-.37	-.68	-.78	-.45	-.90	-.37	-.14	-.41	-.10	-.94	-.51
6	.80	-.51	-.88	-.82	-.40	-.75	-.41	-.16	-.52	-.23	-.80	-.70
7	.61	-.34	-.95	-.37	-.43	-.60	-.40	-.28	-.59	-.43	-.65	-.76
8	.48	-.47	-.66	-.83	-.58	-.55	-.37	-.46	-.66	-.55	-.66	-.63
9	.66	-.40	-.30	-.84	-.59	-.73	-.57	-.47	-.80	-.43	-.60	-1.06
10	.67	-.21	-.69	-.87	-.54	-.65	-.59	-.58	-.85	-.53	-.69	-.96
11	.38	-.23	-.92	-.72	-.52	-.55	-.62	-.62	-.87	-.59	-.67	-.65
12	.10	-.18	-.86	-.79	-.64	-.51	-1.00	-.73	-.72	-.40	-.52	-.43
13	-.08	-.43	-.83	-1.04	-.76	-.54	-.87	-.74	-.65	-.56	-.65	-.33
14	.05	-.40	-1.00	-1.23	-.71	-.80	-.80	-.58	-.50	-.55	-.54	-.13
15	-.10	-.36	-.62	-1.00	-.62	-.80	-.91	-.59	-.28	-.17	-.31	-.01
16	-.38	-.46	-.60	-.83	-.76	-.80	-.90	-.72	-.40	-.40	-.27	.03
17	-.33	-.55	-.42	-.77	-.78	-1.00	-.80	-.64	-.42	-.79	-.44	-.01
18	-.35	-.42	-.61	-.76	-.63	-.40	-.62	-.68	-.55	-.16	-.34	.23
19	-.06	-.46	-.34	-.67	-.76	-.60	-.65	-.61	-.70	-.53	-.34	.13
20	.10	-.41	-.33	-.88	-1.00	-.50	-.60	-.42	-.81	-.72	-.35	-.11
21	.20	-.55	-.57	-.85	-1.00	-.60	-.60	-.48	-.72	-.68	-.35	-.11
22	.24	-.27	-.59	-.93	-1.00	-.36	-.41	-.70	-.80	-.44	-.47	-.14
23	.22	-.44	-.60	-.98	-.40	.00	-.60	-.68	-.69	-.29	-.45	-.04
24	.58	-.23	-.90	-.50	-.60	.00	-.80	-.82	-.72	-.21	-.55	-.41
25	.40	-.34	-.93	-.96	-1.18	.00	-1.03	-.74	-.46	-.11	-.21	-.21
26	.31	-.43	-1.06	-1.06	-1.10	.00	-.96	-.71	-.34	-.18	-.17	-.14
27	.20	-.21	-1.19	-1.29	-1.04	.00	-1.00	-.61	-.39	-.09	-.25	-.11
28	.01	-.47	-1.22	-1.24	-.90	-1.06	-.65	-.60	-.41	-.01	-.18	-.32
29	-.02	-.50	-1.22	-1.27	------	-1.00	-.91	-.45	-.50	-.18	-.00	-.31
30	-.07	-.49	-1.16	-1.35	------	-1.00	-1.00	-.31	-.34	-.26	-.14	-.34
31	-.36	------	-1.12	-1.40	------	-.92	------	-.18	------	-.28	-.25	------
MEAN	.17	-.40	-.78	-.91	-.76	-.63	-.71	-.51	-.54	-.39	-.47	-.32
MAX	.80	-.18	-.30	-.37	-.40	0	-.37	-.09	-.09	-.01	-.00	.23
MIN	-.38	-.55	-1.22	-1.40	-1.40	-1.06	-1.03	-.82	-.89	-.73	-.94	-1.06

CAL YR 1974 MEAN -.60 MAX .80 MIN -1.53
WTR YR 1975 MEAN -.52 MAX .80 MIN -1.40

02286350 Little River Canal at Palm Avenue, Hialeah, Fla.

LOCATION.--Lat 25°52'13", long 80°17'00", in SW quarter sec.31, T.52 S., R.41 E., Dade County, Hydrologic Unit 03090202, on left wingwall of Palm Avenue bridge, Hialeah, 7.5 mi (12.1 km) upstream from salinity control structure 27, and 8.0 mi (12.9 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1959 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Oct. 1, 1962, at datum 1.55 ft (0.472 m) lower.

EXTREMES.--Current year: Maximum gage height, 3.88 ft (1.183 m) Dec. 15; minimum, 1.55 ft (0.472 m) Apr. 10, 11.
Period of record: Maximum gage height, 4.15 ft (1.265 m) present datum Sept. 10, 1960 from hurricane tide; minimum, 0.69 ft (0.210 m) present datum Mar. 21, 1960.

REMARKS.--Water levels are affected by inflow from several lateral canals, by the operation of salinity control structure 27, and at times by tide.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.07	1.94	2.00	1.86	1.91	1.90	1.69	1.80	2.05	2.15	2.04	2.00
2	2.08	1.92	1.98	1.87	1.90	1.87	1.67	1.77	2.00	2.16	1.99	2.01
3	2.06	1.92	1.99	1.90	1.87	1.84	1.66	1.75	1.98	2.15	1.94	2.02
4	2.07	1.90	1.98	1.86	1.85	1.85	1.64	1.73	1.99	2.15	1.96	2.01
5	2.09	1.90	1.98	1.85	1.82	1.90	1.62	1.71	1.97	2.15	1.93	1.96
6	2.30	1.90	1.98	1.84	1.82	1.94	1.60	1.70	1.96	2.09	1.92	1.97
7	2.32	1.90	1.96	1.85	1.83	1.93	1.62	1.74	1.96	2.10	1.93	1.91
8	2.26	1.89	1.94	1.86	1.83	1.92	1.67	1.86	1.98	2.06	1.98	1.95
9	2.31	1.90	1.90	1.84	1.83	1.92	1.61	1.91	1.94	2.08	1.98	1.92
10	2.30	1.91	1.88	1.86	1.80	1.90	1.58	1.98	1.97	2.08	1.94	1.91
11	2.24	1.94	1.88	1.85	1.81	1.88	1.56	2.02	1.99	2.06	1.93	1.94
12	2.16	1.93	1.88	1.85	1.80	1.86	1.65	2.01	2.00	2.09	1.92	1.92
13	2.11	1.92	1.91	1.83	1.83	1.84	1.90	1.95	1.95	2.08	1.93	1.91
14	2.08	1.90	1.92	1.81	1.88	1.82	1.95	1.98	1.95	2.07	1.94	1.90
15	2.02	1.90	2.03	1.90	1.88	1.83	1.95	1.95	1.95	2.04	1.95	1.89
16	2.02	1.90	1.94	1.89	1.85	1.98	1.95	1.96	1.96	2.02	1.94	1.91
17	2.02	1.89	1.90	1.86	1.84	1.96	1.94	1.97	1.94	2.00	1.88	1.89
18	2.02	1.91	1.88	1.86	1.85	1.96	1.89	1.97	1.97	1.98	1.89	1.94
19	2.03	1.90	1.88	1.84	1.88	1.92	1.87	1.99	1.98	1.99	1.91	2.03
20	2.03	1.89	1.84	1.84	1.92	1.90	1.86	2.02	1.98	1.99	1.94	2.03
21	2.02	1.90	1.87	1.84	1.89	1.87	1.86	1.99	1.99	2.02	1.98	1.99
22	1.99	1.91	1.86	1.82	1.90	1.83	1.90	1.95	2.04	2.02	1.95	1.98
23	1.97	1.92	1.82	1.87	1.90	1.81	1.96	1.96	2.05	2.02	1.94	1.97
24	1.99	1.91	1.83	1.86	1.93	1.78	1.94	1.96	2.04	2.01	1.91	1.93
25	1.97	1.90	1.82	1.85	1.92	1.75	1.93	1.94	2.03	2.00	1.93	1.95
26	2.00	1.97	1.84	1.83	1.90	1.73	1.91	1.92	2.00	1.99	1.93	1.97
27	1.99	2.27	1.84	1.88	1.88	1.70	1.89	1.91	2.02	2.01	1.93	1.97
28	1.99	2.20	1.85	1.86	1.91	1.69	1.87	1.95	2.02	2.00	1.91	1.93
29	1.99	2.10	1.85	1.88	------	1.69	1.85	1.98	2.01	1.98	1.91	1.97
30	1.96	2.05	1.84	1.88	------	1.69	1.83	2.07	2.00	1.99	1.99	1.99
31	1.95	------	1.84	1.85	------	1.70	------	2.09	------	1.95	1.97	------
MEAN	2.08	1.94	1.90	1.85	1.87	1.84	1.79	1.92	1.99	2.05	1.94	1.96
MAX	2.32	2.27	2.03	1.90	1.93	1.98	1.96	2.09	2.05	2.16	2.04	2.03
MIN	1.95	1.89	1.82	1.80	1.80	1.69	1.56	1.70	1.94	1.95	1.88	1.89

CAL YR 1974 MEAN 1.93 MAX 2.55 MIN 1.60
WTR YR 1975 MEAN 1.93 MAX 2.32 MIN 1.56

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286380 Little River Canal at S-27, at Miami, Fla.

LOCATION.--Lat 25°51'11", long 80°11'36", in NE quarter sec.12, T.53 S., R.41 E., Dade County, Hydrologic Unit 03090202, at center of upstream side of concrete bridge on N. W. 2nd Avenue at Miami, 0.4 mi (0.6 km) upstream from salinity-control structure 27 and 1.6 mi (2.6 km) upstream from mouth.

PERIOD OF RECORD.--November 1959 to September 1969, July 1973 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark).

AVERAGE DISCHARGE.--11 years (1960-69, 1974-75), 164 cfs (4.644 cu m/s), 118,700 acre-ft/yr (146 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 392 cfs (11.1 cu m/s) July 19; maximum gage height, 2.53 ft (0.771 m) Oct. 9; no flow for many days; minimum gage height, 0.78 ft (0.238 m) June 6.
Period of record: Maximum daily discharge, 1,100 cfs (31.2 cu m/s) Oct. 29, 1964; maximum gage height, 4.49 ft (1.369 m) Sept. 8, 1965; no flow on some days each year; maximum reverse flow, 1,500 cfs (42.5 cu m/s) Sept. 8, 1965, from hurricane tide; minimum gage height, -0.18 ft (-0.055 m) Nov. 30, 1959.

REMARKS.--Records poor. Flow is affected by tide and is occasionally reversed. Flow is regulated by the operation of salinity-control structure 27. Discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	191	165	256	76	0	99	0	0	222	275	372	194
2	191	160	257	110	20	140	0	0	196	324	329	177
3	199	110	252	102	57	170	0	0	246	273	215	168
4	199	105	215	120	102	93	0	0	194	312	241	154
5	191	100	164	138	122	26	0	0	196	266	246	172
6	186	100	165	74	144	0	0	0	205	249	160	147
7	197	105	173	148	165	0	0	0	160	223	165	132
8	193	105	169	144	155	0	0	0	147	214	204	183
9	212	101	202	126	117	0	0	0	138	200	109	175
10	171	95	176	103	163	0	0	70	102	232	184	103
11	195	105	162	126	143	0	0	175	122	188	168	105
12	194	103	150	136	159	0	0	136	157	227	178	182
13	193	95	92	137	89	0	0	141	62	217	167	163
14	194	100	115	123	45	0	0	159	85	174	208	169
15	173	100	151	81	74	43	25	146	44	140	170	144
16	155	117	176	92	156	0	0	126	70	194	165	111
17	170	124	216	94	114	36	0	167	84	216	182	110
18	182	114	172	148	37	0	0	208	71	214	153	106
19	175	124	143	144	0	28	0	177	105	302	140	161
20	181	121	157	131	222	0	0	150	134	272	185	201
21	154	142	181	80	235	0	0	174	225	310	224	173
22	136	125	213	144	219	0	14	133	254	264	217	153
23	154	112	146	6	146	0	0	93	211	241	172	144
24	96	115	118	74	134	0	0	88	208	219	203	142
25	116	78	105	52	148	0	0	83	148	184	147	141
26	173	124	94	110	200	0	0	110	174	214	158	187
27	178	101	115	76	174	0	0	98	148	214	172	160
28	153	104	142	58	129	0	0	118	155	184	151	178
29	147	106	134	1	------	0	0	133	178	161	154	213
30	115	117	131	53	------	0		228	187	194	206	220
31	110	------	134	64	------	0	------	240	------	227	208	------
TOTAL	5,172	3,411	4,654	3,255	3,430	475	39.1	3,132	4,715	7,370	5,140	5,072
MEAN	167	114	151	105	122	15.3	1.31	101	157	238	166	169
MAX	212	217	257	176	222	140	25	240	324	372	329	223
MIN	96	78	92	52	0	0	0	0	44	140	147	103
CFSM	1.00	0.69	0.91	0.63	0.74	0.09		0.61	0.95	1.43	1.00	1.02
IN.	1.16	0.77	1.05	0.73	0.77	0.11		0.71	1.06	1.66	1.16	1.14

CAL YR 1974 TOTAL 52,425.2 MEAN 143 MAX 492 MIN 0 CFSM 1.00 IN 13.60
WTR YR 1975 TOTAL 47,705.4 MEAN 131 MAX 372 MIN 0 CFSM 0.91 IN 12.37

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286380 Little River Canalat S-27, at Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.91	1.84	1.89	1.80	1.87	1.86	1.65	1.78	1.89	1.94	1.83	1.86
2	1.92	1.82	1.82	1.81	1.85	1.79	1.64	1.77	1.89	1.92	1.77	1.86
3	1.91	1.83	1.81	1.82	1.85	1.75	1.66	1.77	1.88	1.87	1.80	1.88
4	1.95	1.80	1.79	1.78	1.83	1.76	1.63	1.74	1.85	1.91	1.79	1.89
5	1.99	1.79	1.86	1.79	1.78	1.88	1.61	1.71	1.84	1.94	1.78	1.83
6	2.18	1.81	1.84	1.81	1.80	1.92	1.58	1.72	1.78	1.91	1.82	1.84
7	2.15	1.80	1.82	1.82	1.78	1.92	1.60	1.74	1.88	1.98	1.84	1.82
8	2.08	1.77	1.81	1.79	1.77	1.93	1.65	1.84	1.85	1.92	1.83	1.81
9	2.14	1.78	1.77	1.77	1.76	1.91	1.61	1.90	1.88	1.95	1.81	1.74
10	2.14	1.82	1.75	1.79	1.72	1.87	1.58	1.92	1.88	1.93	1.83	1.73
11	2.07	1.87	1.75	1.78	1.75	1.85	1.59	1.90	1.92	1.94	1.83	1.81
12	1.99	1.88	1.76	1.78	1.74	1.85	1.67	1.90	1.87	1.94	1.82	1.79
13	1.98	1.88	1.81	1.78	1.81	1.83	1.87	1.86	1.92	1.93	1.82	1.79
14	1.96	1.85	1.82	1.76	1.84	1.83	1.92	1.87	1.93	1.91	1.81	1.79
15	1.92	1.83	1.83	1.77	1.82	1.83	1.93	1.85	1.94	1.88	1.81	1.77
16	1.90	1.82	1.82	1.87	1.77	1.96	1.95	1.89	1.89	1.89	1.82	1.81
17	1.90	1.82	1.76	1.81	1.79	1.94	1.91	1.86	1.91	1.88	1.76	1.78
18	1.92	1.81	1.74	1.77	1.83	1.93	1.87	1.86	1.92	1.92	1.78	1.86
19	1.96	1.77	1.77	1.76	1.88	1.90	1.87	1.90	1.88	1.85	1.81	1.86
20	1.95	1.77	1.73	1.77	1.85	1.90	1.86	1.92	1.92	1.85	1.82	1.82
21	1.91	1.76	1.75	1.80	1.78	1.86	1.85	1.92	1.92	1.92	1.81	1.83
22	1.88	1.72	1.72	1.74	1.81	1.83	1.89	1.87	1.87	1.90	1.80	1.83
23	1.87	1.79	1.71	1.82	1.81	1.81	1.93	1.90	1.91	1.88	1.80	1.82
24	1.91	1.78	1.75	1.80	1.86	1.77	1.93	1.90	1.89	1.90	1.76	1.78
25	1.91	1.80	1.73	1.79	1.81	1.74	1.93	1.89	1.88	1.90	1.82	1.80
26	1.88	1.82	1.80	1.76	1.82	1.68	1.91	1.86	1.90	1.88	1.80	1.83
27	1.85	1.88	1.77	1.83	1.81	1.67	1.89	1.85	1.91	1.92	1.81	1.81
28	1.87	1.87	1.75	1.79	1.85	1.65	1.86	1.87	1.91	1.88	1.82	1.79
29	1.89	1.85	1.76	1.81	------	1.66	1.85	1.86	1.88	1.87	1.82	1.81
30	1.83	1.92	1.74	1.84	------	1.67	1.83	1.89	1.90	1.90	1.84	1.80
31	1.80	------	1.75	1.79	------	1.68	------	1.91	------	1.83	1.85	------
MEAN	1.95	1.82	1.78	1.79	1.81	1.82	1.75	1.85	1.89	1.89	1.81	1.81
MAX	2.18	1.92	1.89	1.87	1.88	1.96	1.95	1.92	1.94	1.98	1.85	1.89
MIN	1.80	1.72	1.71	1.74	1.72	1.65	1.58	1.71	1.78	1.82	1.76	1.73

CAL YR 1974 MEAN 1.80 MAX 2.18 MIN 1.64
WTR YR 1975 MEAN 1.84 MAX 2.18 MIN 1.58

02286399 Miami Canal above HGS-3 and S-3 at Lake Harbor, Fla.

LOCATION.--Lat 26°41'55", long 80°48'25", in SE quarter sec.35, T.43 S., R.35 E., Palm Beach County, Hydrologic Unit 03090202, in pump station 3 at Lake Okeechobee, 0.4 mi (0.6 km) upstream from U.S. Highway 27, in Lake Harbor.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1957 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Oct. 1, 1957 to Sept. 30, 1959, at datum 0.05 ft (0.015 m) lower and Oct. 1, 1959, to Feb. 7, 1962, at datum 0.22 ft (0.067 m) lower.

EXTREMES.--Current year: Maximum gage height, 16.71 ft (5.093 m) Oct. 3; minimum, 11.20 ft (3.414 m) May 7.
Period of record: Maximum gage height, 18.43 ft (5.617 m) Nov. 4, 1969; minimum, 9.91 ft (3.021 m) June 8, 1962.

REMARKS.--Water level records are those for Lake Okeechobee at pump station 3. Stage is affected by S-3 pumping, HGS-3 gate operations, wind, and seiche.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.82	15.34	14.95	14.62	14.18	13.80	13.02	11.99	12.05	12.51	12.93	13.16
2	15.96	15.28	14.87	14.82	14.14	13.81	12.96	11.91	12.13	12.55	12.95	13.14
3	16.21	15.26	14.95	14.51	14.19	14.17	12.94	11.83	12.13	12.58	12.97	13.20
4	16.01	15.16	14.85	14.45	13.95	13.84	13.33	11.84	12.22	12.53	13.00	13.24
5	15.91	15.13	14.75	14.56	13.96	13.97	13.14	11.90	12.15	12.49	13.02	13.20
6	16.12	15.15	14.72	14.56	13.94	13.84	12.92	11.85	12.19	12.48	12.97	13.24
7	15.65	15.25	14.63	14.67	14.25	13.72	12.84	11.73	12.20	12.46	13.01	13.24
8	15.68	15.25	14.66	14.40	14.09	13.69	12.68	11.73	12.20	12.46	12.90	13.28
9	15.73	15.36	14.92	14.44	13.97	14.09	12.63	11.70	12.20	12.46	13.03	13.40
10	15.75	15.22	14.90	14.31	13.98	13.60	12.58	11.70	12.25	12.52	13.02	13.41
11	15.76	15.11	14.67	14.34	13.97	13.60	12.34	11.77	12.34	12.44	13.03	13.35
12	15.69	15.15	14.58	14.29	13.88	13.51	12.74	11.71	12.37	12.43	13.11	13.36
13	15.63	15.46	14.62	14.62	13.96	13.45	12.72	11.68	12.32	12.53	13.07	13.35
14	15.58	14.99	14.68	14.86	14.06	13.38	12.45	11.69	12.31	12.64	13.04	13.42
15	15.52	14.95	14.52	14.66	13.83	13.69	12.53	11.70	12.22	12.60	13.06	13.43
16	15.47	14.91	14.62	14.41	13.75	13.46	12.86	11.80	12.29	12.63	13.03	13.45
17	15.59	14.88	14.84	14.41	13.79	13.54	12.59	11.81	12.31	12.70	13.01	13.54
18	15.61	14.85	14.90	14.33	13.76	13.43	12.30	11.91	12.34	12.74	12.99	13.50
19	15.62	14.85	14.68	14.24	13.67	13.38	12.33	12.01	12.29	12.76	13.00	13.52
20	15.74	14.81	14.60	14.27	13.70	13.56	12.43	11.94	12.31	12.80	13.05	13.53
21	15.67	15.18	14.70	14.39	13.75	13.44	12.51	12.02	12.31	12.75	13.09	13.59
22	15.52	14.95	14.80	14.34	13.81	13.36	12.57	12.01	12.31	12.78	13.14	13.64
23	15.47	14.81	14.65	14.30	13.65	13.31	12.35	11.97	12.39	12.84	13.21	13.44
24	15.51	14.75	14.64	14.23	13.77	13.18	12.27	11.93	12.45	12.85	13.24	13.67
25	15.41	14.72	14.64	14.12	13.85	13.23	12.25	11.91	12.40	12.86	13.23	13.79
26	15.38	14.94	14.70	14.30	13.94	13.56	12.25	11.89	12.37	12.87	13.20	13.47
27	15.34	14.86	14.65	14.29	13.80	13.30	12.21	11.69	12.30	12.88	13.23	13.9r
28	15.31	15.00	14.63	14.22	13.88	13.14	12.09	11.87	12.40	12.84	13.24	13.41
29	15.29	14.81	14.64	14.22	------	13.05	12.02	11.83	12.46	12.86	13.14	13.43
30	15.33	14.68	14.65	14.24	------	12.97	12.05	11.94	12.51	12.85	13.12	13.4r
31	15.30	------	14.64	14.19	------	13.06	------	11.92	------	12.82	13.15	------
MEAN	15.63	15.04	14.72	14.41	13.91	13.52	12.56	11.85	12.29	12.67	13.07	13.51
MAX	16.21	15.46	14.95	14.86	14.25	14.17	13.33	12.02	12.51	12.95	13.24	13.9x
MIN	15.29	14.68	14.52	14.12	13.65	12.97	12.02	11.68	12.05	12.43	12.90	13.14

CAL YR 1974 MEAN 13.81 MAX 16.21 MIN 10.86
WTR YR 1975 MEAN 13.60 MAX 16.21 MIN 11.68

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286400 Miami Canal at HGS-3, and S-3, at Lake Harbor, Fla.

LOCATION.--Lat 26°41'55", long 80°48'25", in SE quarter sec.35, T.43 S., R.35 E., Palm Beach County, Hydrologic Unit 03090202, at hurricane gate structure and pump station 3 at Lake Okeechobee, 0.4 mi (0.6 km) upstream from U. S. Highway 27 in Lake Harbor.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1939 to June 1943 (published as Miami Canal at Lake Harbor), October 1957 to current year. Prior to October 1940 monthly discharge only, published in WSP 1304.

GAGE.--Dual water-stage recorder, gate opening indicator and pump tachometer. Datum of gage is at mean sea level. Dec. 1, 1939, to June 30, 1943, nonrecording gage at site 0.4 mi (0.6 km) downstream at same datum. Oct. 1, 1957, to Sept. 30, 1959, dual water-stage recorder at present site, at datum 0.05 ft (0.015 m) lower and Oct. 1, 1959, to Feb. 7, 1962, at datum 0.22 ft (0.067 m) lower. Oct. 1, 1957 to Sept. 30, 1968, two deflection-meter recorders.

AVERAGE DISCHARGE.--18 years (1957-75), 11.7 cfs (0.331 cu m/s), 8,470 acre-ft/yr (10.4 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,450 cfs (41.1 cu m/s) Apr. 4; maximum gage height (Miami Canal), 13.45 ft (4.099 m) Sept. 3; maximum daily reverse flow, 1,990 cfs (56.4 cu m/s) June 3; minimum gage height (Miami Canal), 9.60 ft (2.926 m) Sept. 20.
Period of record: Maximum daily discharge, 2,280 cfs (64.6 cu m/s) Mar. 24, 1966; maximum gage height (Miami Canal), 14.92 ft (4.548 m) present datum Mar. 21, 1960 and Oct. 2, 1965; maximum daily reverse flow, 2,790 cfs (79.0 cu m/s) Mar. 26, 1970; no flow on some days each year; minimum gage height (Miami Canal), 8.03 ft (2.448 m) present datum Sept. 22, 1960.

REMARKS.--Records good. Flow regulated by hurricane gates and pump station at Lake Okeechobee. Discharge is summation of HGS-3 flow and S-3 pumpage. Flow frequently reversed during and after periods of heavy rainfall by pumpage into the canal from agricultural lands in the Everglades, or by the operation of pump station 3 (negative figure indicates reverse flow). Discharge computed from relations between discharge, head, gate openings, and pump tachometer.

COOPERATION.--S-3 pump record and HGS-3 gate-operation record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-353	384	0	148	246	992	1270	1240	-1702	0	-484	0
2	-332	379	51	160	251	988	1290	1240	-170	0	0	-634
3	0	373	164	144	258	1080	1330	1190	-1990	190	0	-659
4	0	364	161	143	239	1010	1450	1220	-1890	0	-267	-561
5	0	364	160	148	248	735	134.	1280	-715	0	0	-567
6	0	478	157	148	252	667	1280	1190	0	0	0	-654
7	0	524	151	158	270	747	1250	1180	0	0	0	0
8	0	520	152	148	229	773	1240	1250	0	0	0	-312
9	0	531	162	148	216	891	1300	1150	0	0	0	0
10	0	507	209	219	138	901	1340	1090	0	0	-210	0
11	0	498	286	258	66	1050	1290	1110	0	0	0	0
12	0	508	275	253	123	1070	1360	954	0	0	0	0
13	0	526	243	179	509	1060	1210	649	296	0	0	0
14	0	469	278	166	781	836	1030	428	377	0	0	0
15	0	471	-201	303	750	996	1110	264	241	-686	0	0
16	0	462	-162	272	717	1050	1320	-798	153	-200	0	0
17	0	453	-965	270	849	1100	1180	-497	65	-269	0	-1000
18	0	323	72	259	906	1090	1280	-692	0	-394	-229	-1680
19	0	321	253	248	889	1050	1290	198	0	-448	0	-987
20	0	311	218	294	911	1060	1320	470	0	-402	0	-547
21	0	348	146	184	977	1030	1360	0	0	-395	-627	0
22	142	329	146	140	983	1020	1390	0	-191	0	-664	0
23	206	321	54	136	932	1030	1280	0	-1080	0	0	-470
24	203	328	0	133	922	992	1370	0	-698	0	0	-443
25	199	381	0	126	902	1150	1280	0	-349	-593	0	-467
26	198	297	100	138	914	1280	1340	0	-331	-432	0	-593
27	195	-351	150	200	941	1150	1270	270	0	-160	0	-444
28	192	0	147	139	960	1200	1270	-299	0	-307	0	-316
29	191	0	147	189	---	1200	1240	-370	0	0	0	-445
30	191	0	146	262	---	1170	1250	-231	0	-478	0	-585
31	191	---	150	253	---	1250	---	-170	---	-573	0	---
TOTAL	1223	10419	2852	5966	10279	31637	38530	13316	-7984	-5147	-2481	-11364
MEAN	39.4	347	92.0	192	581	1020	1284	429	-266	-166	-80.0	-378
MAX	206	531	286	303	983	1280	1450	1280	377	190	0	0
MIN	-353	-351	-965	126	66	667	1030	-798	-1990	-686	-664	-1680
AC-FT	2430	20670	5660	11830	32290	62750	76420	26410	-15840	-10210	-4920	-22540

CAL YR 1974 TOTAL 81775.00 MEAN 224 MAX 1470 MIN -1400 AC-FT 162200
WTR YR 1975 TOTAL 93246.00 MEAN 255 MAX 1450 MIN -1990 AC-FT 185000

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286400 Miami Canal at HGS-3, and S-3, at Lake Harbor, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.70	11.48	12.55	12.17	12.26	11.75	11.58	11.55	12.35	11.30	11.56	11.93
2	11.07	11.47	12.25	12.03	12.13	11.78	11.62	11.45	11.67	11.99	11.93	12.09
3	11.04	11.56	12.10	12.13	12.09	11.89	11.69	11.41	10.73	11.61	11.90	12.10
4	10.97	11.59	12.05	12.09	12.06	11.72	11.94	11.40	10.23	11.50	11.70	11.86
5	10.88	11.53	11.96	12.07	11.93	11.74	11.92	11.42	10.60	11.45	11.71	11.94
6	10.98	11.32	12.00	12.07	11.84	11.82	11.77	11.43	11.01	11.13	11.54	11.99
7	11.22	11.68	12.08	11.90	11.96	11.80	11.70	11.31	10.68	11.19	11.60	12.33
8	11.06	11.75	12.09	11.86	12.40	11.64	11.51	11.25	10.62	11.19	11.64	11.77
9	10.96	11.77	12.11	11.91	12.45	11.55	11.56	11.29	10.41	11.26	11.84	12.04
10	10.98	11.88	12.11	12.02	12.24	11.56	11.78	11.34	10.22	10.87	11.49	11.92
11	10.93	11.82	12.28	12.29	12.05	11.54	11.70	11.40	10.69	10.65	11.29	11.66
12	10.98	11.75	12.33	12.31	11.95	11.74	12.09	11.43	10.65	10.56	10.96	11.39
13	11.00	11.99	12.26	12.26	12.27	11.77	12.19	11.55	10.51	10.45	10.79	11.36
14	11.07	12.03	12.43	11.97	12.09	11.68	12.05	11.64	11.46	11.10	10.68	11.25
15	11.28	11.94	12.22	11.98	11.95	11.46	12.07	11.68	11.86	11.81	11.60	11.68
16	11.39	12.00	12.24	12.16	12.00	11.80	12.25	11.99	12.15	11.75	12.29	12.07
17	11.40	12.06	10.86	12.18	11.99	11.76	12.08	11.88	12.14	11.74	12.15	11.54
18	11.40	11.98	11.06	12.25	12.04	11.63	11.66	12.05	11.47	11.58	11.85	10.54
19	11.23	11.92	11.82	12.31	12.00	11.72	11.70	12.00	11.21	11.29	11.50	10.67
20	11.06	12.06	12.31	12.27	12.11	11.91	11.78	11.74	11.67	11.48	11.64	10.48
21	10.77	11.93	12.33	12.25	12.12	11.85	11.82	11.48	11.63	11.63	11.77	10.76
22	10.60	11.92	12.47	12.05	12.18	11.77	11.87	11.31	11.95	11.91	11.66	10.27
23	11.29	11.87	12.45	12.10	12.14	11.68	11.72	11.09	11.18	11.80	12.02	11.51
24	11.50	11.66	12.20	12.13	12.31	11.63	11.53	10.95	10.79	11.94	11.91	11.42
25	11.47	11.78	12.06	12.16	12.17	11.54	11.62	10.85	11.21	11.75	11.64	11.33
26	11.49	11.77	11.92	12.03	11.92	11.83	11.55	10.93	11.24	11.43	11.34	11.70
27	11.54	11.76	12.14	11.88	11.96	11.83	11.59	11.44	11.39	11.26	11.18	11.55
28	11.60	11.71	12.23	11.91	12.00	11.76	11.52	12.09	11.20	11.21	10.95	11.53
29	11.63	11.12	12.24	11.87	------	11.79	11.59	12.17	11.10	11.57	11.16	11.54
30	11.65	11.71	12.22	12.08	------	11.75	11.60	12.00	11.03	11.68	11.69	11.83
31	11.63	------	12.15	12.17	------	11.70	------	12.20	------	11.73	11.77	------
MEAN	11.22	11.76	12.11	12.09	12.09	11.72	11.77	11.54	11.17	11.41	11.57	11.54
MAX	11.70	12.06	12.55	12.31	12.45	11.91	12.25	12.20	12.35	11.99	12.29	12.33
MIN	10.60	11.12	10.86	11.86	11.84	11.46	11.51	10.85	10.22	10.45	10.68	10.27

CAL YR 1974 MEAN 11.32 MAX 12.55 MIN 9.00
WTR YR 1975 MEAN 11.66 MAX 12.55 MIN 10.22

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

LOCATION.--(revised) Lat 26°19'53", long 80°46'29", in NE quarter sec.7, T.48 S., R.36 E., Broward County, Hydrologic Unit 03090202, 26 mi (42 km) south of Lake Harbor, and 26.4 mi (42.5 km) downstream from hurricane gate structure 3 and pump station 3 at Lake Okeechobee.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1962 to September 1968 (gage heights and discharge), October 1968 to Current year.

GAGE.--Dual water-stage recorder and gate opening indicator. Datum of gage is at mean sea level, datum of 1929 (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--13 years (1963-75), 254 cu ft/s (7.193 cu m/s), 183,900 acre-ft/yr (227 cu hm/yr).

EXTREMES.--Maximum and minimum daily discharge, in cubic feet per second (cu ft/s) and cubic meters per second (cu m/s), and maximum and minimum gage heights, in feet (ft) and meters (m), for the water years 1969-75 are contained in the following table:

WATER	DISCHARGE						GAGE HEIGHT					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
YEAR	(cu ft/s)	(cu m/s)	DATE	(cu ft/s)	(cu m/s)	DATE	(ft)	(m)	DATE	(ft)	(m)	DATE
1969	1,820	51.5	Aug. 1	0	0	Many days	13.82	4.212	June 16	9.62	2.932	Feb. 9
1970	4,240	120	Oct. 22	0	0	Many days	14.29	4.356	Aug. 28	9.03	2.752	May 23
1971	1,110	31.4	Sept. 14	0	0	Many days	13.15	4.008	Aug. 30	6.54	1.993	Apr. 7
1972	1,090	30.9	June 21	0	0	Many days	13.99	4.264	May 16	7.10	2.164	Apr. 30
1973	880	24.9	June 21	0	0	Many days	11.71	3.569	Jan. 11	6.32	1.926	May 14
1974	2,810	79.6	July 31	0	0	Many days	13.15	4.008	July 29	6.34	1.932	May 29
1975	2,120	60.0	Sept. 21	0	0	Many days	12.73	3.880	Sept. 23	7.06	2.152	May 26

Period of record: Maximum daily discharge, 4,240 cu ft/s (120 cu m/s) Oct. 22, 1969; maximum gage height, 14.69 ft (4.478 m) July 11, 1966; maximum daily reverse flow, 79 cu ft/s (2.24 cu m/s) July 29, 1966; no flow for many days each year; minimum gage height, 6.32 ft (1.926 m) May 14, 1973.

REMARKS.--Flow regulated by pumpage and operation of gate at pump station 8, by operation of hurricane gates and pump station 3 at Lake Okeechobee, and operation of drainage and irrigation pumps upstream.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District since October 1968. Prior to October 1968, gage height, gate opening and pump records furnished by Central and Southern Flood Control District, and records computed by U.S. Geological Survey.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	675	0			0	505	452	440	615	825	757	348
2	500	0			0	498	452	425	827	900	853	786
3	371	0			0	492	452	430	1,630	790	830	1,000
4	300	0			0	481	467	440	2,030	815	807	890
5	225	0			0	496	472	430	2,010	790	780	910
6	285	0			0	497	472	431	1,830	785	757	910
7	300	0			0	497	467	431	1,330	790	780	880
8	285	0			0	481	447	413	1,140	800	779	820
9	229	0			0	474	557	422	1,130	800	807	840
10	232	0			0	473	555	484	1,050	740	807	810
11	163	0			0	464	453	438	1,030	700	705	770
12	134	0			0	466	492	255	515	680	560	620
13	137	0			291	473	515	140	388	680	335	680
14	50	0			452	474	508	145	0	550	287	680
15	0	41			443	464	522	140	0	774	329	750
16	0	0			435	480	530	646	0	880	558	870
17	0	0			492	483	512	1,000	239	880	550	840
18	0	0			519	464	467	1,000	460	840	742	1,450
19	0	0			514	470	448	960	318	805	795	1,840
20	0	0			514	492	467	471	275	840	873	1,520
21	0	0			498	489	467	286	276	885	910	2,120
22	0	0			519	489	458	283	288	880	860	1,230
23	0	0			514	474	460	103	745	880	860	616
24	0	0			519	470	454	0	855	880	860	809
25	0	0			550	455	445	0	860	910	806	755
26	0	0			514	474	445	0	858	780	757	909
27	0	281			514	475	448	0	855	750	730	866
28	0	500			459	470	440	0	858	760	521	794
29	0	167			------	470	440	378	855	800	296	832
30	0	0			------	470	445	637	850	840	330	946
31	0	------			------	462	------	593	------	790	340	------
TOTAL	3,886	989	0	0	7,747	14,822	14,209	11,821	24,117	24,819	20,961	28,091
MEAN	125	33.0	0	0	277	478	474	381	804	801	676	936
MAX	675	500	0	0	550	505	557	1,000	2,030	910	910	2,120
MIN	0	0	0	0	0	455	440	0	0	550	287	348
AC-FT	7,710	1,960	0	0	15,370	29,400	28,180	23,450	47,840	49,230	41,580	55,720

CAL YR 1974 TOTAL 173,627.00 MEAN 476 MAX 2,810 MIN 0 AC-FT 344,400
WTR YR 1975 TOTAL 151,462.00 MEAN 415 MAX 2,120 MIN 0 AC-FT 300,400

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1968 TO SEPTEMBER 1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	21	0	258	390	228	1,570	450	375	340	1,820	470
2	0	0	0	276	387	226	1,640	475	400	425	600	565
3	0	0	0	208	387	309	1,560	525	147	565	460	450
4	0	0	0	147	361	274	1,560	450	0	350	470	300
5	0	0	0	160	252	220	1,530	475	0	340	470	250
6	0	0	0	525	235	222	1,580	430	0	450	440	275
7	0	0	0	457	228	264	1,540	525	0	450	450	59
8	0	0	0	197	219	314	1,560	450	0	475	590	354
9	0	0	0	124	232	266	1,640	430	0	350	650	475
10	0	0	0	106	241	699	1,610	550	0	450	440	350
11	21	0	0	110	226	1,010	835	550	531	425	470	400
12	0	0	0	122	226	1,360	675	565	1,190	350	580	183
13	0	0	0	120	230	1,740	675	263	780	230	590	0
14	0	0	0	113	210	1,740	1,400	0	821	96	460	0
15	0	0	0	103	188	1,610	975	469	904	0	1,310	163
16	0	0	12	96	238	1,600	617	375	857	0	858	195
17	1,390	0	0	122	252	1,630	425	430	1,050	0	603	180
18	1,220	0	0	125	254	1,380	710	340	959	34	106	200
19	458	0	0	123	215	1,780	690	325	875	0	400	170
20	0	0	0	118	187	1,690	740	360	858	0	450	125
21	0	0	0	122	203	1,700	740	380	893	0	340	105
22	0	17	0	102	230	1,660	690	340	629	283	320	100
23	0	0	0	100	250	1,610	710	372	698	390	320	120
24	854	0	0	163	253	1,640	710	380	773	280	260	125
25	993	0	0	213	250	1,730	740	380	607	107	320	130
26	92	0	0	225	240	1,700	785	360	0	0	580	120
27	0	17	0	221	230	1,700	710	360	344	0	820	200
28	0	0	0	218	225	1,590	600	377	225	270	590	210
29	0	0	0	296	------	1,610	325	375	150	500	340	284
30	0	0	0	375	------	1,610	515	430	325	600	320	230
31	0	------	0	383	------	1,630	------	360	------	575	290	------
TOTAL	5,026	55	12	6,018	7,039	36,742	30,457	12,551	14,391	8,335	16,717	6,788
MEAN	162	1.83	.39	194	251	1,185	1,015	405	480	269	539	226
MAX	1,390	21	12	525	390	1,780	1,640	565	1,190	600	1,820	565
MIN	0	0	0	96	187	220	325	0	0	0	106	0
AC-FT	9,970	109	24	11,940	13,960	72,880	60,410	24,890	28,540	16,530	33,160	13,460

CAL YR 1968 TOTAL 76,094.00 MEAN 208 MAX 1,850 MIN -27 AC-FT 150,900
WTR YR 1969 TOTAL 144,133.00 MEAN 395 MAX 1,820 MIN 0 AC-FT 285,900

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1969 TO SEPTEMBER 1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	143	1,970	125	105	500	0		0	204	0	500	525
2	393	1,440	28	100	475	0		0	340	59	610	425
3	1,390	432	0	110	625	0		0	292	0	625	500
4	493	320	0	120	815	0		0	0	0	591	375
5	340	310	0	167	775	0		0	374	0	530	450
6	265	300	0	551	820	83		0	0	0	400	345
7	117	225	0	750	835	0		0	0	0	227	375
8	303	250	355	700	815	1,400		0	0	0	415	450
9	1,010	225	254	689	800	1,380		0	0	0	450	480
10	1,200	225	435	725	800	0		0	0	8.0	400	425
11	1,190	170	800	800	740	0		0	0	0	450	375
12	1,180	90	631	815	740	0		37	8.0	0	435	345
13	1,240	50	600	800	760	36		0	0	0	600	345
14	1,220	100	550	725	770	257		0	0	0	563	816
15	749	300	300	750	720	0		0	0	0	625	255
16	470	275	220	810	720	0		0	0	0	415	375
17	600	517	235	800	760	0		0	0	33	470	400
18	600	540	343	680	760	0		0	42	0	435	375
19	350	455	322	680	755	0		0	0	0	450	400
20	450	400	345	750	740	0		0	0	0	400	345
21	700	361	320	800	800	0		0	0	0	300	315
22	4,240	280	320	800	760	0		0	0	0	470	280
23	426	250	268	680	720	0		0	0	0	300	250
24	1,640	250	190	775	720	0		133	0	0	275	345
25	922	190	190	700	660	0		300	0	0	415	450
26	700	190	200	750	370	1,590		225	34	0	575	540
27	575	225	200	810	0	2,250		461	0	543	774	525
28	575	340	190	800	0	1,930		557	0	600	1,390	480
29	575	340	180	775	------	1,490		0	0	520	454	210
30	1,730	280	203	775	------	566		0	0	610	450	301
31	2,070	------	95	700	------	0	------	0	------	511	530	------
TOTAL	27,856	11,300	7,899	19,992	18,755	10,982	0	1,713	1,294.0	2,884.0	15,524	12,077
MEAN	899	377	255	645	670	354	0	55.3	43.1	93.0	501	403
MAX	4,240	1,970	800	815	835	2,250	0	557	374	610	1,390	816
MIN	117	50	0	100	0	0	0	0	0	0	227	210
AC-FT	55,250	22,410	15,670	39,650	37,200	21,780	0	3,400	2,570	5,720	30,790	23,950

CAL YR 1969 TOTAL 186,093.00 MEAN 510 MAX 4,240 MIN 0 AC-FT 369,100
WTR YR 1970 TOTAL 130,276.00 MEAN 357 MAX 4,240 MIN 0 AC-FT 258,400

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1970 TO SEPTEMBER 1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	144	0		0	105	80	40	910	318	233	0	0
2	197	0		0	153	78	39	940	351	0	0	0
3	400	0		0	148	75	41	900	380	0	0	553
4	565	0		0	145	78	42	880	400	0	0	533
5	670	0		0	143	75	34	860	405	0	0	545
6	620	19		0	145	76	40	840	400	0	0	618
7	540	0		0	144	77	42	840	420	0	0	622
8	475	0		0	136	78	42	850	430	0	0	505
9	375	0		0	155	81	41	850	447	0	0	458
10	375	0		0	157	80	42	850	445	0	0	424
11	280	0		120	156	80	43	850	422	0	0	430
12	350	0		355	156	79	42	810	480	0	0	390
13	105	0		352	156	77	87	820	465	33	0	849
14	0	0		363	157	79	116	830	493	140	0	1,110
15	463	0		348	156	79	112	820	446	212	0	414
16	450	0		357	153	80	110	880	421	205	0	347
17	315	0		353	150	81	112	875	375	210	0	288
18	280	0		338	187	81	115	661	160	205	0	0
19	105	0		486	220	77	116	315	0	75	0	0
20	277	0		360	218	80	156	265	0	0	375	219
21	280	0		370	214	80	185	292	0	0	0	363
22	280	0		355	212	53	283	325	0	0	0	367
23	261	0		357	227	41	395	326	0	933	258	377
24	245	0		348	230	41	386	318	0	880	0	360
25	160	12		346	227	40	395	305	0	860	0	310
26	43	0		350	164	39	465	318	0	850	180	285
27	0	0		176	80	44	461	320	0	315	104	270
28	0	0		75	81	45	461	317	0	0	0	310
29	0	0		76	------	41	447	318	353	0	154	320
30	0	0		75	------	43	690	320	490	7.0	487	303
31	0	------		77	------	43	------	325	------	0	0	------
TOTAL	8,255	31	0	6,037	4,575	2,081	5,580	19,330	8,101	5,158.0	1,558	11,570
MEAN	266	1.03	0	195	163	67.1	186	624	270	166	50.3	386
MAX	670	19	0	486	230	81	690	940	493	933	487	1,110
MIN	0	0	0	0	80	39	34	265	0	0	0	0
AC-FT	16,370	61	0	11,970	9,070	4,130	11,070	38,340	16,070	10,230	3,090	22,950

CAL YR 1970 TOTAL 91,507.00 MEAN 251 MAX 2,250 MIN 0 AC-FT 181,500
WTR YR 1971 TOTAL 72,276.00 MEAN 198 MAX 1,110 MIN 0 AC-FT 143,400

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	263	287	0	0	0	0	1,040	183	47	0	0	755
2	245	305	0	0	0	0	707	280	133	0	0	840
3	228	315	0	0	0	70	865	193	120	0	0	720
4	82	273	0	0	14	250	474	142	127	0	0	635
5	0	218	0	0	0	125	125	118	611	0	0	323
6	0	205	0	0	0	0	132	72	820	0	0	160
7	0	203	0	0	0	0	49	70	457	0	0	57
8	0	267	0	0	0	0	0	68	139	0	0	0
9	0	337	0	0	84	0	0	26	194	0	0	0
10	0	363	0	0	270	0	0	0	320	73	0	0
11	0	365	0	0	195	0	0	0	307	212	0	0
12	272	365	0	0	230	0	0	0	682	194	0	0
13	321	343	0	0	225	0	0	0	810	465	0	0
14	293	308	0	0	84	0	0	0	770	707	0	0
15	275	280	0	0	0	0	0	706	717	307	0	43
16	263	275	0	0	0	0	0	621	675	233	0	110
17	326	255	0	0	206	0	0	21	642	73	0	108
18	535	88	0	0	0	0	0	581	254	0	19	105
19	347	0	0	0	0	0	0	840	190	150	0	61
20	335	0	0	0	0	0	0	770	884	211	0	0
21	300	0	0	7.0	0	0	0	880	1,090	150	0	0
22	300	0	0	0	0	0	0	880	535	143	0	4.0
23	270	0	155	0	0	0	0	880	717	131	0	0
24	262	0	121	189	0	0	63	354	585	45	0	0
25	295	0	117	301	0	0	145	128	585	0	587	0
26	323	0	114	40	0	0	115	184	393	0	820	0
27	320	0	65	0	0	0	27	215	270	0	690	0
28	340	0	0	0	0	0	0	207	94	0	448	0
29	327	0	0	0	0	0	0	188	0	0	168	0
30	302	0	0	0	------	0	77	127	0	0	264	0
31	283	------	0	0	------	584	------	72	------	0	737	------
TOTAL	7,107	5,052	572	537.0	1,308	1,029	3,819	8,806	13,168	3,094	3,733	3,921.0
MEAN	229	168	18.5	17.3	45.1	33.2	127	284	439	99.8	120	131
MAX	535	365	155	301	270	584	1,040	880	1,090	707	820	840
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	14,100	10,020	1,130	1,070	2,590	2,040	7,570	17,470	26,120	6,140	7,400	7,780

CAL YR 1971 TOTAL 76,721.00 MEAN 210 MAX 1,110 MIN 0 AC-FT 152,200
WTR YR 1972 TOTAL 52,146.00 MEAN 142 MAX 1,090 MIN 0 AC-FT 103,400

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0		0	460	224	780	560
2	0	0	0	0	192	0		0	473	151	780	620
3	0	0	0	0	258	0		0	463	234	830	610
4	167	0	0	0	101	0		190	460	224	810	675
5	510	0	0	0	0	0		293	455	225	800	675
6	158	0	0	0	0	0		288	453	105	820	610
7	0	0	0	0	0	0		282	448	0	810	522
8	0	0	0	0	0	0		369	395	0	783	560
9	0	0	0	0	0	0		429	374	166	710	550
10	0	0	0	0	0	0		447	433	254	665	530
11	0	0	0	185	0	0		123	435	125	710	560
12	0	0	0	338	0	0		0	433	120	710	595
13	0	0	0	172	0	0		0	425	242	640	518
14	0	0	0	0	0	0		221	425	403	599	455
15	0	73	0	0	0	0		366	428	375	580	435
16	0	124	0	0	0	0		372	433	736	640	455
17	0	73	0	0	0	0		373	443	865	640	550
18	0	0	0	0	0	0		363	445	429	560	580
19	0	0	0	0	133	0		365	452	164	475	660
20	0	0	0	0	124	0		362	614	125	650	560
21	0	0	65	0	0	0		361	880	122	680	578
22	0	0	106	0	0	0		362	624	123	660	595
23	0	0	137	115	0	0		399	373	694	550	610
24	0	0	0	167	0	0		438	420	840	563	580
25	0	0	0	129	0	0		450	691	805	620	550
26	0	0	0	53	0	419		443	840	802	740	550
27	0	0	0	0	0	90		452	473	788	640	640
28	0	0	0	0	0	0		448	320	750	495	657
29	0	0	0	311	------	0		446	278	760	560	560
30	0	0	0	24	------	0		445	245	730	560	495
31	0	------	0	0	------	0	------	454	------	770	550	------
TOTAL	835	270	308	1,494	808	509	0	9,541	14,091	12,351	20,610	17,095
MEAN	26.9	9.00	9.94	48.2	28.9	16.4	0	308	470	398	665	570
MAX	510	124	137	338	258	419	0	454	880	865	830	675
MIN	0	0	0	0	0	0	0	0	245	0	475	435
AC-FT	1,660	536	611	2,960	1,600	1,010	0	18,920	27,950	24,500	40,880	33,910

CAL YR 1972 TOTAL 40,828.00 MEAN 112 MAX 1,090 MIN 0 AC-FT 80,980
WTR YR 1973 TOTAL 77,912.00 MEAN 213 MAX 880 MIN 0 AC-FT 154,500

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286700 Miami Canal at S-8, near Lake Harbor, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	475	0	0			0	236	515	220	605	2,790	1,100
2	455	0	0			0	495	510	215	688	2,740	1,100
3	495	0	0			0	545	515	211	1,090	2,310	1,090
4	455	0	0			0	535	518	213	1,110	2,170	1,080
5	355	0	0			0	535	510	211	1,440	2,180	1,080
6	288	0	0			0	575	507	209	1,110	2,180	1,090
7	240	0	0			0	560	518	205	1,560	2,130	1,100
8	179	0	0			46	555	507	207	1,420	2,120	1,090
9	140	0	0			0	540	525	207	1,570	2,130	1,080
10	155	0	0			0	540	518	207	1,990	2,110	1,060
11	165	0	0			0	530	495	207	1,970	1,890	985
12	192	0	0			0	520	466	205	1,970	1,710	325
13	150	0	0			0	520	495	309	1,920	1,960	427
14	147	0	0			0	515	489	312	1,600	1,600	476
15	79	0	0			0	515	518	323	1,430	1,750	759
16	0	0	0			0	546	545	207	1,210	2,550	609
17	0	0	0			0	589	532	207	1,080	2,200	243
18	0	0	0			0	578	515	207	1,410	2,090	0
19	175	60	0			0	570	500	207	1,620	1,990	0
20	3.0	0	413			0	560	500	207	1,610	1,960	418
21	0	0	278			0	550	500	221	1,110	1,660	0
22	0	0	0			0	545	492	206	1,250	1,790	0
23	0	0	0			0	535	495	205	1,100	1,820	437
24	0	0	0			0	545	495	206	1,100	1,790	0
25	0	0	0			0	555	492	607	1,150	1,540	550
26	0	0	0			0	555	477	1,850	1,980	1,740	640
27	0	0	0			0	550	470	1,450	1,880	1,680	140
28	0	0	0			0	545	235	1,440	1,390	1,670	0
29	0	52	0		------	0	525	0	857	2,510	1,920	466
30	0	0	0		------	0	545	0	654	2,760	1,700	466
31	0	------	0		------	0	------	147	------	2,810	1,380	------
TOTAL	4,148.0	112	691	0	0	46	16,009	14,001	12,192	47,443	61,250	17,811
MEAN	134	3.73	22.3	0	0	1.48	534	452	406	1,530	1,976	594
MAX	495	60	413	0	0	46	589	545	1,850	2,810	2,790	1,100
MIN	0	0	0	0	0	0	236	0	205	605	1,380	0
AC-FT	8,230	222	1,370	0	0	91	31,750	27,770	24,180	94,100	121,500	35,330

CAL YR 1973 TOTAL 81,450.00 MEAN 223 MAX 880 MIN 0 AC-FT 161,600
WTR YR 1974 TOTAL 173,703.00 MEAN 476 MAX 2,810 MIN 0 AC-FT 344,500

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286960 Everglades 3-62S near Andytown, Fla.

LOCATION.--Lat 26°10'57", long 80°44'13", in SE quarter sec.4, T.50 S., R.36 E., Broward County, Hydrologic Unit 03090202, in water conservation area 3A, 1.8 mi (2.9 km) north of State Highway 84, and 20 mi (32.2 km) west of Andytown.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to December 1974 (gage heights only), discontinued.

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers.

EXTREMES.--Maximum gage height observed for the period October to December, 11.32 ft (3.450 m) Oct. 1, 2; minimum, 8.84 ft (2.694 m) Dec. 31.
Period of record: Maximum gage height observed, 11.70 ft (3.566 m) Sept. 5, 1974; minimum, 6.16 ft (1.877 m) May 6, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.32	9.95	9.44									
2	11.32	9.91	9.40									
3	11.20	9.87	9.37									
4	11.14	9.83	9.30									
5	11.10	9.78	9.25									
6	11.09	9.75	9.20									
7	11.08	9.72	9.17									
8	11.07	9.68	9.12									
9	11.02	9.66	9.08									
10	10.98	9.63	9.06									
11	10.94	9.61	9.04									
12	10.89	9.57	9.02									
13	10.86	9.55	9.01									
14	10.83	9.54	8.98									
15	10.81	9.51	9.02									
16	10.78	9.48	9.02									
17	10.75	9.46	9.18									
18	10.73	9.42	9.26									
19	10.67	9.41	9.25									
20	10.60	9.40	9.21									
21	10.51	9.38	9.28									
22	10.41	9.35	9.38									
23	10.35	9.32	9.34									
24	10.29	9.30	9.29									
25	10.24	9.28	9.24									
26	10.20	9.36	9.18									
27	10.17	9.48	9.12									
28	10.14	9.48	9.07									
29	10.07	9.49	9.01	------								
30	10.04	9.47	8.96	------								
31	10.01	------	8.84	------	------		------		------		------	
MEAN	10.70	9.55	9.16									
MAX	11.32	9.95	9.44									
MIN	10.01	9.28	8.84									

CAL YR 1974 MEAN 9.49 MAX 11.70 MIN 6.16

02286962 Canal 60 at S-140 near Fort Lauderdale, Fla.

LOCATION.--Lat. 26°10'17", long 80°49'42", T.50 S., R.35 E., Broward County, Hydrologic Unit 03090202, about 0.8 mi (1.3 km) north of Everglades Parkway, 71 mi (114 km) east of Naples and about 24 mi (39 km) west of Fort Lauderdale.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1969 to current year.

GAGE.--Dual water-stage recorder. Datum of gage is at mean sea level, datum of 1929 (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--6 years, 110 cfs (3.115 cu m/s), 79.640 acre-ft/yr (98.2 cu hm/yr).

EXTREMES.--Maximum and minimum daily discharge, in cubic feet per second (cu ft/s) and cubic meters per second (cu m/s), and maximum and minimum gage heights, in feet (ft) and meters (m), for the water years 1970-75 are contained in the following table:

WATER	DISCHARGE						GAGE HEIGHT					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
YEAR	(cu ft/s)	(cu m/s)	DATE	(cu ft/s)	(cu m/s)	DATE	(ft)	(m)	DATE	(ft)	(m)	DATE
1970	396	11.2	July 13	0	0	Many days	12.17	3.709	Apr. 14	9.33	2.844	Sept. 29
1971	983	27.8	Sept. 16	0	0	Many days	12.37	3.770	Oct. 4	8.66	2.640	June 17
1972	498	14.1	June 19	0	0	Many days	12.21	3.725	Oct. 12	8.64	2.633	Mar. 31
1973	346	9.80	Aug. 28	0	0	Many days	11.58	3.530	Aug. 26	8.83	2.691	Sept. 24
1974	1,350	38.2	Aug. 16	0	0	Many days	12.12	3.694	June 26	8.22	2.505	May 8
1975	1,160	32.9	Sept. 19	0	0	Many days	11.95	3.642	June 26	7.98	2.432	June 13

Period of record: Maximum daily discharge, 1,350 cu ft/s (38.2 cu m/s) Aug. 16, 1974; maximum gage height, 12.37 ft (3.770 m) Oct. 4, 1970; no flow for many days each year; minimum gage height, 7.98 ft (2.432 m) June 13, 1975.

REMARKS.--Flow regulated by pumpage and gate structure at S-140.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1969 TO SEPTEMBER 1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							0	210	190	325	0	180
2							0	205	159	229	0	169
3							0	210	142	0	281	152
4							0	342	143	0	269	0
5							0	244	160	0	242	0
6							0	177	0	358	225	148
7							0	0	0	352	226	0
8							0	152	272	346	0	264
9							0	0	239	385	0	249
10							0	0	235	381	234	204
11							0	154	229	0	212	263
12							0	94	236	0	212	0
13							0	77	0	396	194	0
14							0	63	0	385	208	271
15							0	58	238	366	0	265
16							0	0	213	361	0	246
17							0	0	214	346	220	207
18							270	74	257	0	181	193
19							260	0	260	0	170	0
20							260	63	0	336	170	0
21							255	0	0	314	149	247
22							244	0	265	312	0	226
23							236	0	0	386	0	252
24							231	0	269	385	231	215
25							236	138	354	0	195	215
26							231	115	365	0	202	0
27							228	97	364	353	219	100
28							225	99	0	347	225	259
29					------		225	0	349	356	252	232
30					------		215	0	345	344	0	358
31		------			------		------	0	------	339	0	------
TOTAL	0	0	0	0	0	0	3,116	2,572	5,498	7,702	4,517	4,915
MEAN	0	0	0	0	0	0	104	83.0	183	248	146	164
MAX	0	0	0	0	0	0	270	342	365	396	281	358
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	6,180	5,100	10,910	15,280	8,960	9,750

WTR YR 1970 TOTAL 28,320 MEAN 77.6 MAX 396 MIN 0 AC-FT 56,170

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286962 Canal 60 at S-140, near Fort Lauderdale, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1970 TO SEPTEMBER 1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	386	0	0	0	3.0	0		0	0	126	179	230
2	380	235	0	0	0	0		0	0	130	172	235
3	0	177	0	0	0	0		0	0	126	165	225
4	0	152	0	0	0	0		0	0	135	157	205
5	392	161	0	0	20	20		0	0	136	161	205
6	389	130	0	0	0	0		0	0	133	162	225
7	380	0	38	0	0	0		0	0	132	163	251
8	397	0	0	0	0	0		0	0	127	157	270
9	382	179	0	0	0	0		0	0	142	151	199
10	0	0	0	0	0	0		0	62	125	152	286
11	0	0	113	0	0	0		0	236	125	157	350
12	371	0	0	0	38	0		0	188	123	161	350
13	336	0	0	0	0	0		0	162	125	158	350
14	334	0	0	0	0	0		0	150	126	178	477
15	315	0	12	17	0	0		0	150	123	180	774
16	265	0	0	0	0	0		0	138	123	180	983
17	0	0	0	0	0	0		0	125	129	173	788
18	0	0	0	0	0	0		0	97	130	201	707
19	317	0	0	0	25	0		0	95	136	213	700
20	253	0	0	0	0	0		0	98	196	225	370
21	252	0	0	0	0	0		0	98	229	226	321
22	262	0	0	22	0	0		0	99	218	231	322
23	258	156	55	0	0	0		0	97	205	208	318
24	0	0	0	0	0	0		0	97	143	235	291
25	0	141	0	0	0	0		0	96	145	275	271
26	309	0	0	0	0	0		0	105	196	295	290
27	226	0	0	0	0	0		0	112	147	221	267
28	191	0	0	0	0	0		0	118	147	264	223
29	184	0	0	39	------	0		17	125	143	235	245
30	184	174	0	0	------	0		0	120	189	213	171
31	0	------	0	0	------	0	------	0	------	142	230	------
TOTAL	6,763	1,505	218	78	86.0	20	0	17	2,568	4,842	5,080	10,899
MEAN	218	50.2	7.03	2.52	3.07	.65	0	.55	85.6	156	196	363
MAX	397	235	113	39	38	20	0	17	236	229	295	983
MIN	0	0	0	0	0	0	0	0	0	123	151	171
AC-FT	13,410	2,990	432	155	171	40	0	34	5,090	9,600	12,060	21,620

CAL YR 1970 TOTAL 36,806.00 MEAN 101 MAX 397 MIN 0 AC-FT 73,000
WTR YR 1971 TOTAL 33,076.00 MEAN 90.6 MAX 983 MIN 0 AC-FT 65,610

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286962 Canal 60 at S-140, near Fort Lauderdale, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	239	170	0	28	0	0	230	103	37	152	88	275
2	190	160	54	28	75	0	230	48	40	123	88	275
3	168	170	71	28	60	0	109	14	46	88	88	263
4	188	266	47	18	0	0	82	0	50	88	88	249
5	162	410	47	13	0	0	62	0	123	88	88	249
6	155	430	18	28	0	0	23	0	128	88	88	249
7	268	430	15	28	0	0	16	0	114	123	88	230
8	256	430	35	26	0	0	26	79	85	196	88	196
9	249	380	33	25	22	0	27	130	125	175	88	175
10	331	355	33	8.0	81	0	55	39	135	175	88	175
11	339	320	33	0	35	0	66	0	148	152	66	150
12	439	300	33	0	0	0	64	53	363	175	26	150
13	416	320	33	0	0	0	23	38	238	175	42	175
14	67	285	12	26	21	0	0	38	32	152	47	175
15	395	285	16	0	32	0	0	92	195	123	54	175
16	342	285	27	0	32	0	0	120	175	152	55	196
17	342	285	41	0	30	0	0	82	167	152	56	175
18	382	285	26	0	30	0	0	97	374	175	68	175
19	326	250	25	0	32	0	0	141	498	175	55	143
20	332	238	10	0	29	0	0	147	497	175	56	44
21	355	238	0	18	13	0	0	139	353	175	59	63
22	337	117	13	0	0	0	0	124	266	152	92	137
23	311	40	90	0	0	0	0	112	218	123	249	124
24	312	80	27	20	0	0	0	86	232	88	279	135
25	297	80	29	30	25	0	0	82	151	88	262	142
26	263	60	29	28	0	0	0	82	223	88	215	138
27	254	60	29	12	0	0	0	80	186	88	215	127
28	261	0	29	0	0	0	0	76	183	103	198	111
29	155	18	29	0	0	0	0	72	170	88	215	92
30	188	0	28	0	------	0	82	70	73	88	215	75
31	188	------	28	0	------	77	------	52	------	88	279	------
TOTAL	8,507	6,747	940	364.0	517	77	1,097	2,196	5,625	4,071	3,683	5,038
MEAN	274	225	30.3	11.7	17.8	2.48	36.6	70.8	188	131	119	168
MAX	439	430	90	30	81	77	230	147	498	196	279	275
MIN	67	0	0	0	0	0	0	0	32	88	26	44
AC-FT	16,870	13,380	1,860	722	1,030	153	2,180	4,360	11,160	8,070	7,310	9,990

CAL YR 1971 TOTAL 40,784.00 MEAN 112 MAX 983 MIN 0 AC-FT 80,900
WTR YR 1972 TOTAL 38,862.00 MEAN 106 MAX 498 MIN 0 AC-FT 77,080

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286962 Canal 60 at S-140, near Fort Lauderdale, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	78	0	0	0	0	0	0		0	46	169	334
2	83	0	0	0	0	0	0		0	50	176	337
3	73	0	0	0	0	0	0		0	43	183	276
4	77	0	0	0	0	0	0		0	45	0	278
5	197	0	0	0	0	0	0		0	70	270	281
6	215	0	0	0	0	0	19		0	86	208	285
7	196	0	0	0	0	0	0		0	123	238	292
8	175	0	18	0	0	0	0		0	86	236	244
9	121	0	0	0	0	0	0		0	66	270	0
10	73	0	0	0	0	0	0		0	175	271	312
11	75	0	0	0	0	0	0		0	145	270	231
12	84	0	0	64	0	0	0		0	230	249	199
13	78	0	0	57	0	0	0		0	244	250	214
14	87	60	0	54	0	0	0		0	179	242	211
15	76	92	0	49	0	0	0		0	178	238	0
16	53	62	0	16	28	0	0		0	185	218	0
17	52	26	0	0	0	0	0		0	161	211	321
18	43	0	0	0	0	0	0		0	49	0	235
19	45	0	0	0	26	0	0		0	177	288	167
20	43	0	0	0	30	0	0		0	157	242	31
21	42	0	0	0	0	0	0		44	0	284	270
22	43	0	24	0	0	0	0		94	0	197	0
23	43	0	62	0	0	25	0		69	243	193	275
24	18	0	58	0	0	0	0		67	172	266	262
25	0	0	55	0	0	0	0		66	64	327	186
26	0	0	52	0	0	0	0		65	182	114	187
27	20	0	47	0	0	27	0		47	156	321	91
28	0	0	19	0	0	23	0		37	0	346	269
29	0	0	0	71	------	0	0		36	244	339	0
30	0	0	0	21	------	0	0		35	193	332	0
31	0	------	0	0	------	0	------		------	181	339	------
TOTAL	2,090	240	335	332	84	75	19	0	560	4,040	7,289	5,793
MEAN	67.4	8.00	10.8	10.7	3.00	2.42	.63	0	18.7	130	235	193
MAX	215	92	62	71	30	27	19	0	94	244	346	337
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	4,150	476	664	659	167	149	38	0	1,110	8,010	14,460	11,490

CAL YR 1972 TOTAL 25,333.00 MEAN 69.2 MAX 498 MIN 0 AC-FT 50,250
WTR YR 1973 TOTAL 20,857.00 MEAN 57.1 MAX 346 MIN 0 AC-FT 41,370

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286962 Canal 60 at S-140, near Fort Lauderdale, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	299	22	0	0		0			0	373	931	638
2	106	22	0	0		0			0	359	932	721
3	74	19	0	0		0			0	478	927	597
4	269	21	0	0		0			0	531	986	526
5	157	22	0	0		0			0	351	1,060	565
6	0	23	0	0		0			0	742	1,050	714
7	0	21	0	0		0			57	768	1,030	709
8	296	23	0	0		25			0	592	1,030	706
9	0	35	0	10		0			0	385	960	619
10	263	24	0	0		0			0	539	935	486
11	73	24	0	0		0			0	309	859	483
12	225	24	0	0		0			0	491	1,070	478
13	0	9.0	0	0		0			0	380	979	480
14	0	8.0	0	0		0			9.0	357	936	448
15	265	0	0	0		0			24	267	891	382
16	0	0	0	0		0			27	408	1,350	381
17	229	0	0	0		0			79	575	1,230	398
18	0	0	0	0		0			142	609	1,050	280
19	231	0	0	0		0			122	707	1,030	0
20	0	0	63	0		0			86	710	973	251
21	0	0	59	0		0			150	709	947	0
22	207	0	0	0		0			212	706	928	0
23	0	0	0	0		0			86	712	929	355
24	0	0	0	0		0			150	719	933	223
25	0	0	0	0		0			359	707	940	471
26	207	0	52	0		0			800	708	935	584
27	0	0	22	0		0			733	707	782	601
28	0	0	0	0		0			529	769	740	571
29	0	0	0	0	------	0			438	934	733	501
30	15	22	0	0	------	0			355	911	725	461
31	21	------	0	0	------	0	------		------	934	725	------
TOTAL	2,937	319.0	196	10	0	25	0	0	4,358.0	18,447	29,526	13,629
MEAN	94.7	10.6	6.32	.32	0	.81	0	0	145	595	952	454
MAX	299	35	63	10	0	25	0	0	800	934	1,350	721
MIN	0	0	0	0	0	0	0	0	0	267	725	0
AC-FT	5,830	633	389	20	0	50	0	0	8,640	36,590	58,560	27,030

CAL YR 1973 TOTAL 21,644.00 MEAN 59.3 MAX 346 MIN 0 AC-FT 42,930
WTR YR 1974 TOTAL 69,447.00 MEAN 190 MAX 1,350 MIN 0 AC-FT 137,700

02286962 Canal 60 at S-140, near Fort Lauderdale, Fla.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	357	0	0	0	0	0	0	0	100	586	537	85
2	365	0	106	0	0	0	0	0	35	523	370	153
3	183	0	0	6.0	0	0	0	0	319	522	380	243
4	90	0	0	0	0	0	7.0	0	416	370	380	353
5	0	0	0	0	0	0	0	0	386	575	380	583
6	0	0	0	0	0	0	0	0	394	380	360	415
7	309	0	0	0	7.0	7.0	0	0	392	511	360	435
8	192	0	0	0	0	0	0	0	391	508	360	572
9	78	0	0	0	0	0	0	0	390	360	350	558
10	187	0	0	6.0	0	0	0	0	392	360	340	400
11	0	0	0	0	0	0	7.0	0	389	360	300	410
12	0	0	0	0	0	0	0	0	292	360	278	415
13	0	0	0	0	0	0	0	0	466	360	164	410
14	250	0	0	0	7.0	7.0	0	0	248	360	0	390
15	0	0	0	0	0	0	0	0	300	390	0	390
16	29	0	17	0	0	0	0	0	315	390	0	410
17	86	0	11	0	0	0	0	0	325	380	0	428
18	86	0	23	0	0	0	7.0	0	340	380	0	959
19	86	0	20	0	0	0	0	0	248	390	119	1,160
20	86	0	30	0	0	0	0	0	254	400	142	1,130
21	86	0	0	0	7.0	0	0	0	205	410	131	1,100
22	0	0	0	0	0	0	0	0	205	410	145	651
23	0	0	0	0	0	0	0	0	588	400	138	477
24	0	0	0	7.0	0	0	0	0	670	400	130	634
25	39	0	0	0	0	0	7.0	0	485	410	120	663
26	0	0	0	0	0	0	0	0	530	400	94	673
27	0	154	6.0	0	0	0	0	0	542	390	78	462
28	59	71	0	0	7.0	7.0	0	0	576	380	80	470
29	0	50	0	0	------	0	0	0	584	370	95	455
30	0	50	0	0	------	0	0	85	548	526	80	695
31	0	------	0	7.0	------	0	------	110	------	515	83	------
TOTAL	2,568	325	213.0	26.0	28.0	21.0	28.0	195	11,325	13,076	5,994	16,179
MEAN	82.8	10.8	6.87	.84	1.00	.68	.93	6.29	378	422	193	539
MAX	365	154	106	7.0	7.0	7.0	7.0	110	670	586	537	1,160
MIN	0	0	0	0	0	0	0	0	35	360	0	85
AC-FT	5,090	645	422	52	56	42	56	387	22,460	25,940	11,890	32,090

CAL YR 1974 TOTAL 69,101.00 MEAN 189 MAX 1,350 MIN 0 AC-FT 137,100
WTR YR 1975 TOTAL 49,978.00 MEAN 137 MAX 1,160 MIN 0 AC-FT 99,130

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286970 Everglades 3-64S near Miramar, Fla.

LOCATION.--Lat 25°58'24", long 80°40'18", in NE quarter sec.31, T.51 S., R.37 E., Broward County, Hydrologic Unit 03090202, in water conservation area 3A, 14 mi (22.5 km) north of U.S. Highway 41, 15 mi (24.1 km) west of Miramar, and 33 mi (53.1 km) northwest of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 10.36 ft (3.158 m) Oct 1: minimum, 6.53 ft (1.990 m) May 6.
Period of record: Maximum gage height observed, 10.43 ft (3.17 m) Sept. 14, 1974; minimum, 6.03 ft (1.838 m) May 7, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.36	9.75	9.48	8.89	8.44	8.12	7.47	6.71	8.29	8.72	9.14	9.44
2	10.33	9.73	9.45	8.86	8.43	8.14	7.44	6.66	8.32	8.80	9.16	9.51
3	10.29	9.71	9.40	8.85	8.42	8.10	7.39	6.62	8.33	8.76	9.20	9.52
4	10.21	9.68	9.36	8.84	8.41	8.07	7.35	6.59	8.31	8.74	9.22	9.53
5	10.24	9.66	9.33	8.83	8.39	8.05	7.30	6.55	8.30	8.74	9.24	9.52
6	10.26	9.64	9.30	8.82	8.39	8.03	7.26	6.53	8.27	8.72	9.24	9.51
7	10.31	9.61	9.27	8.80	8.38	8.00	7.25	7.39	8.24	8.69	9.26	9.50
8	10.34	9.58	9.22	8.79	8.38	7.98	7.19	7.52	8.21	8.67	9.28	9.48
9	10.33	9.56	9.20	8.77	8.37	7.95	7.17	7.52	8.31	8.66	9.33	9.49
10	10.32	9.54	9.17	8.76	8.36	7.92	7.13	7.63	8.33	8.66	9.33	9.47
11	10.30	9.52	9.17	8.74	8.35	7.89	7.09	7.76	8.31	8.66	9.32	9.48
12	10.28	9.50	9.17	8.73	8.34	7.86	7.11	7.70	8.29	8.67	9.32	9.47
13	10.25	9.46	9.15	8.72	8.33	7.83	7.08	7.67	8.26	8.69	9.36	9.47
14	10.22	9.45	9.14	8.71	8.32	7.80	7.05	8.32	8.32	8.84	9.36	9.50
15	10.20	9.42	9.12	8.70	8.31	8.07	7.02	8.29	8.30	8.82	9.40	9.49
16	10.18	9.41	9.11	8.67	8.30	8.04	6.99	8.30	8.28	8.80	9.42	9.50
17	10.15	9.39	9.10	8.63	8.28	8.01	6.97	8.29	8.39	8.79	9.58	9.59
18	10.10	9.37	9.08	8.63	8.27	7.97	6.93	8.26	8.38	8.80	9.50	9.79
19	10.07	9.36	9.07	8.63	8.26	7.94	6.90	8.24	8.36	8.80	9.50	9.78
20	10.04	9.35	9.06	8.61	8.25	7.90	6.86	8.21	8.36	8.80	9.48	9.82
21	10.01	9.34	9.05	8.60	8.24	7.87	7.06	8.18	8.35	8.81	9.50	9.80
22	9.99	9.29	9.03	8.58	8.23	7.83	7.09	8.15	8.37	8.81	9.48	9.80
23	9.95	9.28	9.02	8.56	8.22	7.80	7.07	8.12	8.49	8.91	9.46	9.81
24	9.93	9.26	9.01	8.55	8.21	7.76	7.00	8.16	8.62	8.90	9.45	9.79
25	9.91	9.24	9.00	8.54	8.20	7.73	6.97	8.13	8.90	8.70	9.43	9.95
26	9.89	9.31	8.98	8.53	8.18	7.68	6.92	8.34	8.86	8.71	9.43	9.89
27	9.87	9.42	8.96	8.51	8.16	7.65	6.87	8.34	8.83	8.72	9.43	10.08
28	9.85	9.51	8.95	8.50	8.14	7.61	6.83	8.35	8.79	8.74	9.41	10.21
29	9.83	9.50	8.93	8.48	------	7.58	6.79	8.33	8.75	8.78	9.40	10.25
30	9.80	9.49	8.92	8.47	------	7.54	6.74	8.34	8.71	9.02	9.41	10.24
31	9.78	------	8.90	8.46	------	7.51	------	8.32	------	9.06	9.41	------
MEAN	10.12	9.48	9.13	8.67	8.31	7.88	7.08	7.79	8.43	8.77	9.37	9.69
MAX	10.36	9.75	9.48	8.89	8.44	8.14	7.47	8.35	8.90	9.06	9.58	10.25
MIN	9.78	9.24	8.90	8.46	8.14	7.51	6.74	6.53	8.21	8.66	9.14	9.44

CAL YR 1974 MEAN 8.61 MAX 10.43 MIN 6.03
WTR YR 1975 MEAN 8.73 MAX 10.36 MIN 6.53

02286998 Everglades 3-63S near Andytown, Fla.

LOCATION.--Lat 26°11'18", long 80°32'09", in SE quarter sec.4, T.49 S., R.38 E., Broward County, Hydrologic Unit 03090202, in water conservation area 3A, 5 mi (8.0 km) north of State Highway 84 and 7 mi (11.3 km) northwest of Andytown.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 10.85 ft (3.307 m) Oct. 1, 2; minimum, 5.31 ft (1.618 m) May 6.
Period of record: Maximum gage height observed, 11.48 ft (3.499 m) Sept. 8, 1974; minimum, 5.31 ft (1.618 m) May 6, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.85	10.00	9.51	9.04	8.43	7.65	6.16	5.37	6.68	8.65	9.93	9.74
2	10.85	9.96	9.49	9.03	8.41	7.65	6.12	5.35	7.82	8.74	9.96	9.75
3	10.80	9.93	9.46	9.01	8.37	7.59	6.07	5.35	7.96	8.71	9.97	9.77
4	10.75	9.90	9.44	9.00	8.37	7.54	6.02	5.33	7.83	8.74	9.96	9.76
5	10.75	9.86	9.42	9.00	8.32	7.51	5.98	5.32	7.85	8.96	9.96	9.76
6	10.75	9.83	9.38	8.99	8.32	7.47	5.97	5.31	7.72	8.99	9.97	9.75
7	10.74	9.80	9.36	8.98	8.31	7.42	5.97	5.48	7.61	9.00	9.98	9.77
8	10.73	9.77	9.34	8.98	8.27	7.37	5.85	5.98	7.71	9.01	9.94	9.77
9	10.72	9.74	9.33	8.97	8.23	7.31	5.80	6.03	7.65	9.04	9.90	9.76
10	10.72	9.72	9.33	8.95	8.32	7.26	5.76	6.03	7.57	9.14	9.86	9.76
11	10.70	9.69	9.32	8.94	8.28	7.21	5.72	6.02	7.48	9.14	9.82	9.79
12	10.67	9.66	9.32	8.92	8.24	7.18	5.69	5.98	7.39	9.18	9.82	9.78
13	10.65	9.63	9.31	8.92	8.20	7.13	5.68	5.95	7.29	9.17	9.85	9.78
14	10.60	9.60	9.29	8.90	8.16	7.05	5.65	5.95	7.20	9.20	9.86	9.80
15	10.55	9.58	9.30	8.89	8.12	6.98	5.63	6.04	7.12	9.29	9.82	9.80
16	10.51	9.56	9.28	8.87	8.08	6.92	5.59	6.12	7.14	9.35	9.82	9.83
17	10.47	9.56	9.30	8.84	8.04	6.88	5.56	6.28	7.16	9.41	9.83	10.02
18	10.42	9.53	9.28	8.80	8.00	6.83	5.52	6.66	7.20	9.47	9.81	10.06
19	10.40	9.51	9.26	8.79	7.96	6.77	5.49	6.63	7.23	9.49	9.79	10.11
20	10.36	9.50	9.24	8.76	7.92	6.72	5.48	6.57	7.26	9.52	9.81	10.15
21	10.32	9.48	9.24	8.73	7.88	6.67	5.47	6.52	7.50	9.63	9.80	10.16
22	10.28	9.44	9.22	8.70	7.85	6.61	5.46	6.46	7.70	9.64	9.78	10.20
23	10.25	9.42	9.20	8.68	7.83	6.57	5.46	6.39	7.80	9.64	9.74	10.23
24	10.22	9.40	9.18	8.66	7.81	6.53	5.45	6.32	7.90	9.65	9.72	10.25
25	10.18	9.40	9.17	8.64	7.80	6.47	5.44	6.25	8.00	9.69	9.71	10.26
26	10.15	9.51	9.14	8.62	7.75	6.42	5.43	6.19	8.10	9.70	9.70	10.27
27	10.12	9.55	9.12	8.60	7.75	6.38	5.42	6.35	8.20	9.72	9.68	10.30
28	10.11	9.54	9.11	8.58	7.70	6.33	5.41	6.59	8.30	9.98	9.70	10.34
29	10.08	9.53	9.09	8.54	------	6.29	5.40	6.70	8.40	9.91	9.68	10.37
30	10.05	9.52	9.08	8.51	------	6.25	5.38	6.83	8.50	9.91	9.67	10.40
31	10.02	------	9.06	8.47	------	6.20	------	6.76	------	9.92	9.61	------
MEAN	10.48	9.64	9.28	8.82	8.10	6.94	5.67	6.10	7.64	9.34	9.82	9.98
MAX	10.85	10.00	9.51	9.04	8.43	7.65	6.16	6.83	8.50	9.98	9.98	10.40
MIN	10.02	9.40	9.06	8.47	7.70	6.20	5.38	5.31	6.68	8.65	9.61	9.74

CAL YR 1974 MEAN 8.91 MAX 11.48 MIN 6.07
WTR YR 1975 MEAN 8.49 MAX 10.85 MIN 5.31

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02287395 Miami Canal east of levee 30, near Miami, Fla.

LOCATION.--Lat 25°56'28", long 80°26'23", in NE quarter sec.9, T.52 S., R.39 E., Dade County, Hydrologic Unit 03090202, near center of span upstream side of bridge on State Highway 27, 200 ft (61.0 m) downstream from control structure 32, 14.1 mi (22.7 km) upstream from salinity control structure, 19.5 mi (31.4 km) northwest of Miami, and 19.8 mi (31.9 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1959 to current year. Published as "at broken dam, near Miami" November 1959 to September 1967.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to January 20, 1968, at site 0.5 mi (0.8 km) downstream at same datum.

AVERAGE DISCHARGE.--15 years (1960-75), 267 cfs (7.561 cu m/s), 193,300 acre-ft/yr (238 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 333 cfs (9.43 cu m/s) May 7; maximum gage height, 4.63 ft (1.411 m) Sept. 29 minimum daily discharge, 67 cfs (1.90 cu m/s) June 1; minimum gage height, 2.67 ft (0.814 m) Mar. 27, 28.
Period of record: Maximum daily discharge, 1,090 cfs (30.9 cu m/s) Mar. 20, 1970; maximum gage height, 6.21 ft (1.893 m) July 30, 1966 (at site then in use); minimum daily discharge, 41 cfs (1.16 cu m/s) July 23, 24, 1963; minimum gage height, 1.40 ft (0.427 m) May 31, 1962 (at site then in use).

REMARKS.--Records fair. Flow affected by regulation at downstream salinity-control structure and by upstream storage releases at control structures 31, 32, and 32A.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	271	244	206	187	170	126	284	311	67	167	208	217
2	274	241	206	194	170	126	282	314	70	177	201	216
3	271	243	210	193	169	127	277	318	71	172	204	209
4	284	244	207	198	168	127	275	323	70	174	199	209
5	283	248	206	194	169	127	284	327	69	196	203	204
6	257	247	210	199	162	126	286	325	72	197	197	208
7	261	243	214	199	156	128	276	333	77	195	199	203
8	255	241	217	197	153	127	273	329	79	196	210	206
9	251	239	197	192	161	125	272	323	80	190	200	203
10	265	234	195	195	153	124	263	252	89	192	200	212
11	267	233	206	197	150	124	256	138	94	214	198	205
12	261	235	214	198	157	123	245	138	92	203	197	204
13	254	224	216	199	151	121	246	132	90	200	202	230
14	260	223	202	195	144	118	247	127	89	200	197	243
15	264	220	211	179	145	116	244	115	95	199	195	235
16	265	220	206	178	146	142	253	108	96	192	207	233
17	264	214	204	177	148	134	245	100	102	199	201	235
18	261	228	200	183	148	131	250	95	102	207	218	242
19	265	224	197	177	146	125	301	100	99	202	221	243
20	265	231	210	175	144	121	302	102	97	212	218	235
21	255	227	203	176	136	125	303	92	106	213	219	228
22	254	224	192	175	140	129	305	90	113	210	211	230
23	251	214	192	173	135	127	307	83	127	200	205	230
24	245	213	196	178	135	131	306	79	132	205	209	232
25	243	217	202	181	127	129	304	76	132	199	214	226
26	243	209	195	174	125	121	306	70	146	215	207	231
27	240	202	195	173	130	120	310	83	144	216	207	223
28	250	202	196	170	131	222	314	91	142	215	212	231
29	251	206	196	172	---	308	314	76	173	209	206	242
30	246	209	199	171	---	301	311	68	170	215	211	230
31	240	---	198	171	---	295	---	71	---	210	213	---
TOTAL	7992	6812	6304	5690	4154	4517	7774	5189	3069	6165	6300	6721
MEAN	258	227	203	183	148	146	259	167	103	199	203	224
MAX	284	248	217	199	170	308	314	333	173	216	221	243
MIN	240	202	192	170	125	116	244	68	67	167	195	203
AC-FT	15850	13510	12500	11290	8270	8960	17400	10290	6150	12230	12670	13330

CAL YR 1974 TOTAL 90284 MEAN 247 MAX 725 MIN 112 AC-FT 179100
WTR YR 1975 TOTAL 71422 MEAN 196 MAX 333 MIN 67 AC-FT 142500

02287395 Miami Canal east of levee 30, near Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.67	3.32	3.82	3.44	3.34	3.14	3.84	3.87	3.45	4.21	4.22	3.91
2	3.62	3.32	3.72	3.44	3.33	3.13	3.77	3.86	3.42	4.38	4.21	3.98
3	3.54	3.32	3.65	3.44	3.33	3.17	3.70	3.84	3.51	4.36	4.18	4.00
4	3.45	3.32	3.63	3.45	3.32	3.12	3.63	3.89	3.42	4.30	4.12	3.97
5	3.42	3.32	3.61	3.46	3.31	3.12	3.58	3.92	3.42	4.25	4.04	3.89
6	3.59	3.31	3.58	3.46	3.29	3.06	3.53	3.91	3.41	4.23	3.97	3.86
7	3.55	3.33	3.55	3.44	3.31	3.12	3.51	4.07	3.33	4.12	3.94	3.85
8	3.48	3.32	3.54	3.44	3.32	3.10	3.43	4.26	3.24	4.08	4.05	3.93
9	3.50	3.31	3.51	3.45	3.32	3.07	3.39	4.29	3.31	4.07	3.99	3.85
10	3.48	3.32	3.51	3.46	3.30	3.03	3.35	4.04	3.54	4.08	3.94	3.81
11	3.42	3.35	3.50	3.47	3.29	2.99	3.69	3.42	3.47	4.07	3.93	3.83
12	3.40	3.35	3.50	3.47	3.27	2.95	3.85	3.45	3.37	4.22	3.90	3.80
13	3.38	3.33	3.49	3.44	3.24	2.88	4.10	3.27	3.26	4.26	3.91	3.81
14	3.39	3.33	3.50	3.40	3.24	2.85	4.08	3.11	3.23	4.17	3.93	3.91
15	3.36	3.34	3.53	3.38	3.24	2.98	4.05	3.07	3.38	4.11	3.91	3.96
16	3.34	3.34	3.53	3.38	3.38	3.26	4.03	3.02	3.26	4.05	3.92	3.90
17	3.34	3.36	3.51	3.37	3.33	3.14	4.01	3.07	3.28	4.03	3.84	3.91
18	3.33	3.36	3.49	3.40	3.29	3.08	4.01	3.20	3.35	4.04	3.87	4.04
19	3.34	3.35	3.47	3.38	3.24	3.01	3.99	3.20	3.28	4.04	3.89	4.24
20	3.34	3.35	3.48	3.38	3.23	2.94	3.94	3.11	3.33	4.02	3.88	4.19
21	3.32	3.34	3.51	3.37	3.26	2.92	4.00	3.03	3.51	4.01	3.89	4.12
22	3.31	3.34	3.53	3.38	3.26	2.89	4.02	2.98	3.59	4.07	3.87	4.10
23	3.30	3.34	3.49	3.36	3.24	2.85	4.04	2.94	3.61	4.07	3.82	4.07
24	3.27	3.35	3.47	3.37	3.21	2.82	4.00	2.88	3.65	4.03	3.80	4.04
25	3.27	3.35	3.47	3.36	3.33	2.78	3.99	2.84	3.56	3.99	3.75	4.14
26	3.33	3.45	3.47	3.33	3.23	2.75	3.98	2.79	3.69	3.98	3.74	4.11
27	3.32	3.72	3.47	3.34	3.21	2.74	3.97	2.98	3.74	3.98	3.74	4.22
28	3.31	3.69	3.47	3.36	3.21	3.42	3.93	3.34	3.81	3.95	3.70	4.31
29	3.31	3.63	3.47	3.37	------	4.01	3.91	3.40	3.80	3.94	3.79	4.43
30	3.30	3.65	3.47	3.38	------	3.98	3.90	3.54	3.94	4.01	4.01	4.59
31	3.29	------	3.47	3.38	------	3.92	------	3.59	------	4.01	3.98	------
MEAN	3.40	3.38	3.53	3.40	3.28	3.10	3.84	3.43	3.47	4.10	3.93	4.03
MAX	3.67	3.72	3.82	3.47	3.38	4.01	4.10	4.29	3.94	4.38	4.22	4.59
MIN	3.27	3.31	3.47	3.33	3.21	2.74	3.35	2.79	3.23	3.94	3.70	3.80

CAL YR 1974 MEAN 3.41 MAX 4.14 MIN 2.52
WTR YR 1975 MEAN 3.58 MAX 4.59 MIN 2.74

02287500 Miami Canal at Pennsuco, near Miami, Fla.

LOCATION.--Lat 25°53'40", long 80°22'45", in NE quarter sec.30, T.52 S., R.40 E., Dade County, Hydrologic Unit 03090202, on left bank, 20 ft (6 m) upstream from bridge at Pennsuco, 9.3 mi (15.0 km) upstream from salinity-control structure, and 14 mi (23 km) northwest of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Discharge: November 1939 to June 1943.
Gage heights: July 1926 to October 1939 (incomplete), and July 1943 to current year. Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Sept. 28, 1940, nonrecording gage and Sept. 28, 1940, to Mar. 24, 1953, water-stage recorder, at same site at datum 0.50 ft (0.152 m) lower.

EXTREMES.--Current year: Maximum gage height, 3.96 ft (1.207 m) Sept. 30; minimum, 2.03 ft (0.619 m) Mar. 27.
Period of record: Maximum daily discharge, 956 cfs (27.1 cu m/s) Nov. 25, 26, 1940; maximum gage-height, 9.07 ft (2.765 m) (present datum) Oct. 12, 1947; minimum daily discharge, 44 cfs (70.8 cu m/s) Mar. 30, 1943; minimum gage height, 0.05 ft (0.015 m) (present datum) June 18, 1945.

REMARKS.--Stage affected by regulation at salinity dam and by storage releases at control structures 31, 32, and 32A about 5 mi (8 km) upstream.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.00	2.79	3.24	2.72	2.65	2.50	2.49	2.39	3.03	3.54	3.40	3.10
2	3.05	2.79	3.15	2.71	2.65	2.48	2.46	2.37	2.95	3.66	3.44	3.06
3	3.04	2.80	3.05	2.71	2.63	2.46	2.42	2.39	2.96	3.61	3.37	3.09
4	3.03	2.79	2.98	2.71	2.62	2.42	2.39	2.39	2.93	3.55	3.30	3.05
5	3.07	2.78	2.96	2.70	2.61	2.41	2.37	2.38	2.94	3.52	3.23	3.03
6	3.06	2.79	2.93	2.70	2.60	2.41	2.36	2.37	2.94	3.46	3.16	2.99
7	3.05	2.79	2.92	2.70	2.66	2.39	2.27	2.52	2.88	3.41	3.13	2.98
8	3.06	2.77	2.90	2.70	2.63	2.37	2.12	2.75	2.82	3.35	3.18	3.10
9	3.02	2.77	2.86	2.70	2.62	2.35	2.18	2.77	2.83	3.38	3.14	3.07
10	3.11	2.78	2.82	2.71	2.60	2.32	2.15	2.88	2.98	3.38	3.10	3.05
11	3.01	2.83	2.81	2.71	2.59	2.30	2.23	2.83	2.94	3.32	3.06	3.07
12	3.00	2.83	2.80	2.71	2.56	2.27	2.51	2.80	2.85	3.47	3.02	3.05
13	2.99	2.81	2.80	2.67	2.54	2.24	2.65	2.66	2.77	3.47	3.06	3.03
14	2.97	2.80	2.81	2.63	2.53	2.21	2.61	2.57	2.75	3.40	3.09	3.06
15	2.90	2.79	2.86	2.62	2.56	2.26	2.58	2.53	2.85	3.33	3.01	3.11
16	2.90	2.78	2.82	2.63	2.69	2.57	2.54	2.53	2.75	3.27	2.97	3.08
17	2.91	2.79	2.79	2.62	2.63	2.46	2.54	2.66	2.78	3.27	2.90	3.10
18	2.90	2.77	2.76	2.64	2.58	2.39	2.56	2.83	2.87	3.28	2.89	3.21
19	2.90	2.77	2.75	2.61	2.53	2.33	2.55	2.81	2.86	3.29	2.91	3.43
20	2.89	2.76	2.74	2.60	2.56	2.28	2.56	2.73	2.91	3.25	2.81	3.40
21	2.87	2.75	2.80	2.60	2.64	2.24	2.55	2.68	3.00	3.22	2.76	3.32
22	2.83	2.75	2.85	2.63	2.61	2.21	2.58	2.63	3.05	3.25	2.74	3.28
23	2.81	2.75	2.80	2.60	2.58	2.19	2.61	2.58	3.02	3.31	2.70	3.26
24	2.79	2.75	2.78	2.61	2.56	2.16	2.58	2.54	2.99	3.23	2.77	3.30
25	2.79	2.74	2.75	2.60	2.67	2.11	2.55	2.50	2.92	3.19	2.75	3.42
26	2.86	2.81	2.76	2.54	2.59	2.08	2.53	2.47	3.06	3.17	2.80	3.45
27	2.86	3.13	2.76	2.60	2.54	2.05	2.52	2.52	3.08	3.16	2.96	3.54
28	2.84	3.12	2.73	2.62	2.54	2.17	2.49	2.80	3.09	3.14	3.15	3.62
29	2.82	3.05	2.73	2.65	------	2.44	2.45	2.98	3.09	3.12	3.20	3.73
30	2.81	3.07	2.72	2.66	------	2.49	2.42	3.15	3.24	3.17	3.18	3.90
31	2.81	------	2.72	2.65	------	2.49	------	3.19	------	3.18	3.16	------
MEAN	2.93	2.82	2.84	2.65	2.60	2.32	2.46	2.65	2.94	3.33	3.04	3.23
MAX	3.11	3.13	3.24	2.72	2.69	2.57	2.65	3.19	3.24	3.66	3.44	3.90
MIN	2.79	2.74	2.72	2.54	2.53	2.05	2.12	2.37	2.75	3.12	2.70	2.98

CAL YR 1974 MEAN 2.82 MAX 3.66 MIN 2.17
WTR YR 1975 MEAN 2.82 MAX 3.90 MIN 2.05

02288200 Miami Canal at Palmetto bypass, near Hialeah, Fla.

LOCATION.--Lat 25°51'11", long 80°19'22", on line between NE quarter sec.11, T.53 S., R.40 E., Dade County, Hydrologic Unit 03090202, on fender of east bridge of Palmetto bypass, 40 ft (12 m) streamward of left bank, 3 mi (5 km) northwest of Hialeah, 5 mi (8 km) upstream from salinity-control structure, 9 mi (14 km) downstream from control structure 32 and levee 30, and 10.6 mi (17.1 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1959 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (State Department of Transportation bench mark).

AVERAGE DISCHARGE.--15 years, 285 cfs (8.071 cu m/s), 206,300 acre-ft/yr (255 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 356 cfs (10.1 cu m/s) Aug. 21; maximum gage height, 3.46 ft (1.055 m) Sept. 30; no flow on June 23; minimum gage height, 1.98 ft (0.604 m) Apr. 8.
Period of record: Maximum daily discharge, 1,510 cfs (42.8 cu m/s) Oct. 8, 1960; maximum gage height, 4.74 ft (1.445 m) Sept. 8, 1965; maximum reverse flow, 515 cfs (14.6 cu m/s) Sept. 8, 1965; minimum gage height, 0.99 ft (0.302 m) May 31, 1962.

REMARKS.--Records fair except those for periods of no deflection record and discharges below 25 cfs (0.71 cu m/s). Flow affected by regulation at salinity-control structure and by storage releases at control structures 31, 32, and 32A about 8 mi (13 km) upstream. Discharge computed from continuous velocity record obtained from recording deflection meter.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	253	160	258	194	118	101	112	104	111	232	203	214
2	242	180	244	177	104	89	110	105	78	219	188	246
3	254	180	252	173	85	108	105	122	88	239	140	313
4	279	180	260	166	48	88	46	123	141	233	153	306
5	299	171	255	216	33	67	46	124	142	218	167	267
6	329	163	247	202	90	76	57	126	141	213	136	264
7	342	162	252	195	77	58	45	146	130	195	132	278
8	327	126	242	198	72	24	17	151	126	146	141	290
9	332	144	231	190	73	19	69	144	124	143	174	286
10	307	135	226	176	74	27	65	204	114	144	210	260
11	320	109	226	174	77	55	49	168	117	143	210	241
12	294	118	225	168	79	35	36	137	132	166	226	224
13	271	118	228	174	81	19	137	107	137	147	225	168
14	279	127	230	176	84	53	94	94	139	147	256	202
15	307	127	233	176	85	63	104	80	141	146	292	246
16	298	135	241	178	90	91	104	57	154	147	341	214
17	291	162	238	190	100	71	107	18	147	150	325	211
18	282	162	237	238	87	55	140	47	149	114	326	221
19	283	181	237	215	99	53	144	69	96	148	347	262
20	273	180	237	190	156	65	134	70	100	173	354	266
21	263	189	230	166	131	67	122	69	94	73	356	247
22	235	198	217	159	130	104	152	62	47	126	330	196
23	216	216	216	176	125	84	177	35	0	149	314	192
24	225	198	226	197	117	74	149	18	54	150	302	206
25	216	198	221	190	116	73	140	8.2	64	173	323	220
26	254	209	212	170	117	72	148	21	62	132	328	227
27	236	225	224	142	118	71	141	36	73	150	314	220
28	217	225	226	120	121	95	130	63	116	132	301	222
29	235	223	206	90	---	139	133	90	123	92	307	273
30	199	233	217	98	---	122	128	157	171	136	284	317
31	198	---	218	119	---	97	---	160	---	140	256	---
TOTAL	8356	5154	7212	5383	2687	2270	3154	3002.2	3330	5042	7984	7441
MEAN	269	171	232	173	95.9	73.2	105	96.8	111	163	257	248
MAX	342	233	260	238	156	139	177	204	171	249	356	317
MIN	198	109	206	90	33	19	17	8.2	0	73	132	192
AC-FT	16570	10220	14310	10680	5330	4500	6270	5950	6610	10000	15840	14760

CAL YR 1974 TOTAL 67110.0 MEAN 183 MAX 448 MIN 14 AC-FT 133100
WTR YR 1975 TOTAL 61020.2 MEAN 167 MAX 356 MIN .00 AC-FT 121000

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02288200 Miami Canal at Palmetto bypass, near Hialeah, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.23	2.72	3.17	2.69	2.66	2.51	2.40	2.19	2.85	3.21	3.29	2.83
2	3.16	2.72	3.11	2.68	2.66	2.49	2.37	2.15	2.78	3.30	3.33	2.84
3	3.04	2.72	2.99	2.67	2.65	2.48	2.33	2.14	2.79	3.27	3.28	2.89
4	2.93	2.71	2.94	2.69	2.61	2.41	2.33	2.14	2.78	3.26	3.20	2.84
5	2.92	2.71	2.91	2.68	2.60	2.37	2.33	2.14	2.78	3.23	3.13	2.82
6	3.08	2.73	2.88	2.68	2.58	2.39	2.32	2.15	2.79	3.20	3.07	2.78
7	3.00	2.72	2.87	2.67	2.63	2.39	2.20	2.23	2.76	3.17	3.04	2.77
8	2.96	2.71	2.85	2.68	2.62	2.39	2.04	2.42	2.74	3.15	3.06	2.84
9	3.00	2.71	2.81	2.68	2.60	2.38	2.10	2.42	2.74	3.16	3.04	2.81
10	2.98	2.73	2.78	2.69	2.60	2.36	2.09	2.53	2.82	3.15	3.01	2.80
11	2.91	2.74	2.77	2.69	2.58	2.31	2.14	2.60	2.80	3.09	2.95	2.82
12	2.89	2.74	2.77	2.70	2.56	2.29	2.26	2.59	2.72	3.25	2.92	2.82
13	2.89	2.76	2.77	2.66	2.53	2.27	2.48	2.46	2.67	3.23	2.97	2.77
14	2.88	2.75	2.77	2.62	2.53	2.25	2.44	2.41	2.62	3.18	2.96	2.80
15	2.82	2.75	2.83	2.62	2.50	2.26	2.42	2.39	2.68	3.16	2.82	2.84
16	2.80	2.72	2.79	2.64	2.66	2.56	2.36	2.37	2.62	3.12	2.78	2.82
17	2.81	2.72	2.76	2.62	2.60	2.49	2.36	2.51	2.65	3.14	2.75	2.81
18	2.79	2.72	2.72	2.62	2.57	2.41	2.34	2.71	2.77	3.14	2.75	2.88
19	2.81	2.72	2.71	2.59	2.53	2.37	2.34	2.68	2.75	3.18	2.74	3.07
20	2.80	2.73	2.73	2.56	2.52	2.30	2.36	2.65	2.77	3.15	2.71	3.07
21	2.77	2.71	2.77	2.56	2.64	2.22	2.40	2.63	2.82	3.10	2.76	2.99
22	2.73	2.71	2.80	2.64	2.63	2.20	2.41	2.59	2.86	3.13	2.70	2.98
23	2.70	2.71	2.75	2.59	2.57	2.18	2.45	2.53	2.84	3.19	2.64	2.94
24	2.70	2.71	2.74	2.57	2.56	2.17	2.42	2.46	2.80	3.14	2.63	2.93
25	2.70	2.72	2.72	2.59	2.66	2.14	2.39	2.45	2.73	3.10	2.62	3.06
26	2.78	2.77	2.72	2.51	2.60	2.08	2.39	2.42	2.81	3.08	2.60	3.14
27	2.76	3.07	2.72	2.60	2.57	2.04	2.39	2.42	2.84	3.08	2.61	3.20
28	2.76	3.08	2.69	2.63	2.54	2.13	2.35	2.63	2.84	3.07	2.57	3.23
29	2.74	3.00	2.69	2.66	------	2.35	2.31	2.77	2.87	3.03	2.67	3.29
30	2.73	3.02	2.69	2.66	------	2.38	2.25	2.90	2.95	3.08	2.89	3.41
31	2.72	------	2.69	2.66	------	2.38	------	2.95	------	3.09	2.87	------
MEAN	2.86	2.77	2.80	2.64	2.59	2.32	2.33	2.47	2.77	3.16	2.88	2.94
MAX	3.23	3.08	3.17	2.70	2.66	2.56	2.48	2.95	2.95	3.30	3.33	3.41
MIN	2.70	2.71	2.69	2.51	2.50	2.04	2.04	2.14	2.62	3.03	2.57	2.77

CAL YR 1974 MEAN 2.74 MAX 3.51 MIN 2.14
WTR YR 1975 MEAN 2.71 MAX 3.41 MIN 2.04

02288600 Miami Canal at N.W. 36th Street, Miami, Fla.

LOCATION.--Lat 25°48'29", long 80°15'44", in NE quarter sec.29, T.53 S., R.41 E., Dade County, Hydrologic Unit 03090202, on right bank at downstream end of N.W. 36th Street Bridge fender at Miami, 200 ft (61 m) upstream from salinity-control structure S-26, 1.4 mi (2.3 km) upstream from Tamiami Canal, and 5.7 mi (9.2 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.February 1959 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark).

AVERAGE DISCHARGE.--16 years, 299 cfs (8.468 cu m/s), 216,500 acre-ft/yr (267 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 377 cfs (10.7 cu m/s) Sept. 27; maximum gage height, 3.21 ft (0.978 m) Oct. 6; no flow for many days; minimum gage height, 1.30 ft (0.396 m) Oct. 15.
Period of record: Maximum discharge, 1,900 cfs (53.8 cu m/s) Oct. 2, 1959; maximum gage height, 5.14 ft (1.567 m) Sept. 8, 1965; maximum reverse flow, 1,400 cfs (39.6 cu m/s) estimated Sept. 8, 1965, from hurricane tide; minimum gage height, -0.55 ft (-0.168 m) Apr. 26, 1970.

REMARKS.--Records fair. Flow affected by tide and is occasionally reversed. Some seepage losses above station into Miami Dade Water and Sewer Authority well field for ground water withdrawals. Natural flow materially affected by levee and control structures 31, 32 and 32A about 14 mi (23 km) upstream, and structure 26 downstream. Discharge computed from continuous velocity record obtained from recording deflection meter.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	153	134	243	156	13	1.3		0	111	242	112	278
2	180	122	197	131	13	.50		0	85	256	107	274
3	227	144	195	82	13	.90		0	76	236	117	274
4	249	130	155	116	13	0		0	53	241	122	274
5	279	124	138	100	12	0		0	52	238	102	305
6	294	122	138	107	11	0		0	77	215	87	248
7	299	137	143	117	17	0		0	48	214	92	230
8	288	124	172	87	11	0		0	13	212	92	254
9	333	97	156	100	11	0		0	13	178	102	235
10	261	93	129	112	7.3	0		0	31	234	112	235
11	278	45	141	108	5.9	0		0	21	1 1	112	243
12	274	53	133	114	4.7	0		0	0	224	112	231
13	274	37	146	123	3.3	0		0	0	206	112	212
14	235	66	141	87	2.3	0		0	0	168	132	222
15	261	68	153	63	2.5	.01		0	0	179	152	180
16	254	96	153	59	9.6	1.6		0	0	184	177	185
17	248	111	144	106	8.5	.05		19	0	143	202	173
18	220	99	171	194	4.9	0		150	20	146	177	221
19	204	92	187	199	2.4	0		110	23	144	202	310
20	176	84	207	207	80	0		53	85	127	242	320
21	180	81	205	107	9.5	0		0	113	121	242	306
22	162	76	189	48	6.1	0		0	113	126	226	264
23	168	76	165	148	2.9	0		0	103	130	248	242
24	146	68	169	161	3.7	0		0	106	104	260	234
25	151	74	176	123	9.9	0		0	99	100	248	272
26	166	96	164	152	5.7	0		0	106	95	252	362
27	180	222	170	16	2.9	0		0	116	5	222	377
28	126	201	172	36	3.2	0		60	121	88	188	373
29	132	221	158	13	------	0		107	153	47	108	373
30	139	216	164	15	------	0		160	176	62	323	341
31	128	------	167	14	------	0	------	149	------	57	304	------
TOTAL	6,665	3,309	5,141	3,201	289.3	4.36	0	808	1,914	5,133	5,376	8,087
MEAN	215	110	166	103	10.3	.14	0	26.1	63.8	166	173	270
MAX	333	222	243	207	80	1.6	0	160	176	261	323	377
MIN	126	37	129	13	2.3	0	0	0	0	47	87	173
AC-FT	13,220	6,560	10,200	6,350	574	8.6	0	1,600	3,800	10,180	10,660	16,040

CAL YR 1974 TOTAL 42,512.02 MEAN 116 MAX 442 MIN 0 AC-FT 84,320
WTR YR 1975 TOTAL 39,927.66 MEAN 109 MAX 377 MIN 0 AC-FT 79,200

SOUTHERN FLORIDA

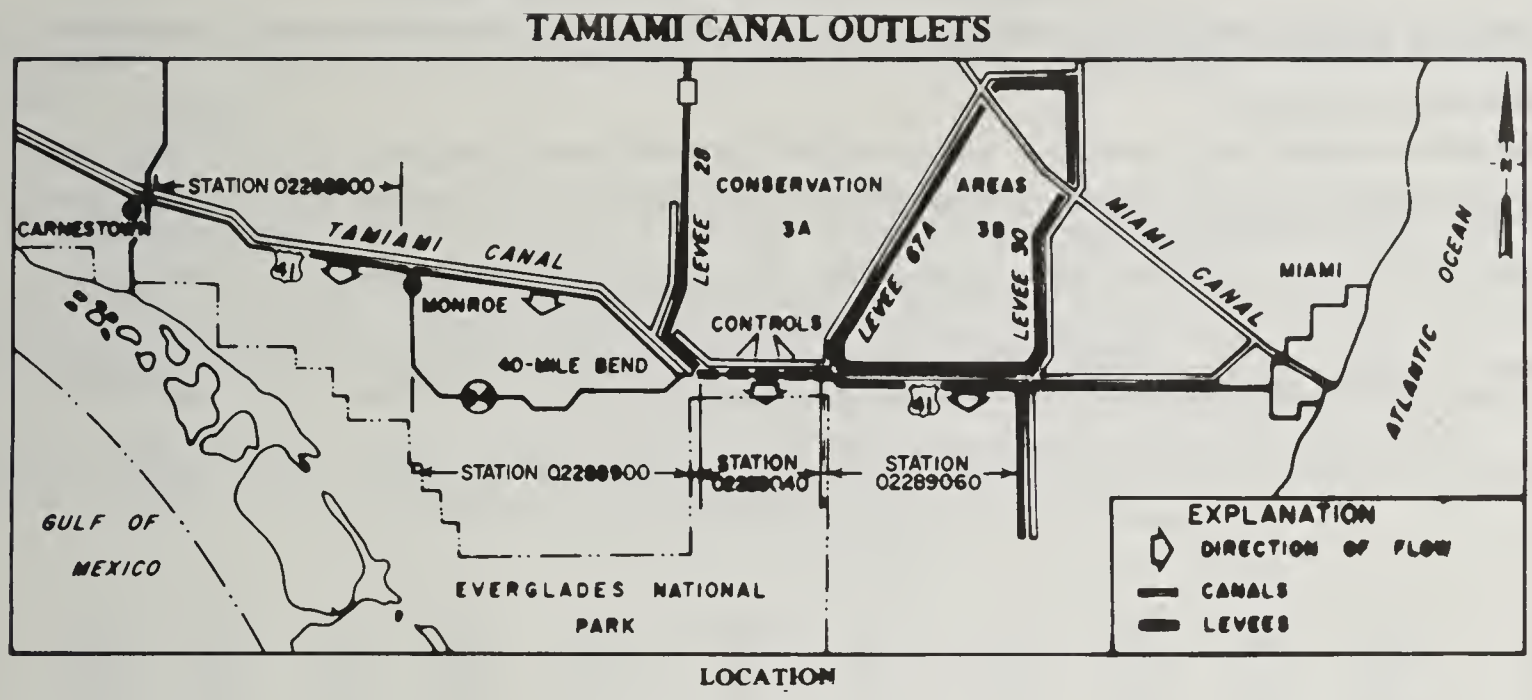
EVERGLADES AND SOUTHEASTERN COASTAL AREA

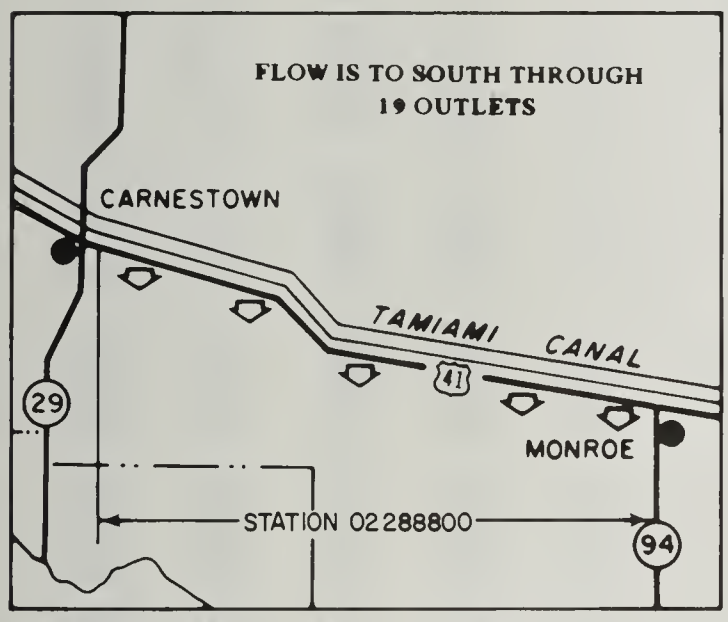
02288600 Miami Canal at N.W. 36th Street, Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

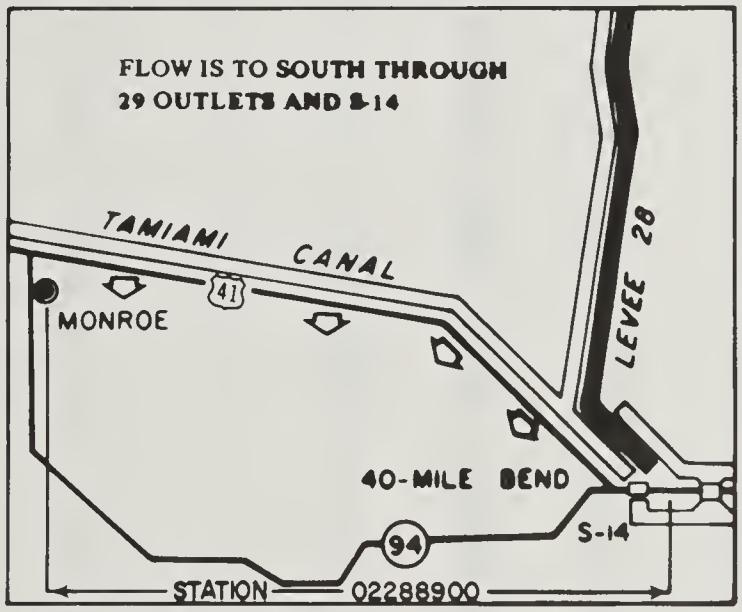
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.55	2.11	1.61	2.33	2.60	2.43	2.30	2.09	2.33	2.36	2.36	2.27
2	2.54	2.09	2.14	2.36	2.60	2.41	2.28	2.06	2.39	2.40	2.35	2.28
3	2.50	2.11	2.11	2.37	2.60	2.41	2.27	2.04	2.43	2.39	2.35	2.25
4	2.50	2.10	2.10	2.35	2.59	2.34	2.26	2.04	2.45	2.39	2.38	2.25
5	2.51	2.11	2.23	2.32	2.58	2.34	2.23	2.04	2.44	2.39	2.38	2.33
6	2.58	2.10	2.23	2.35	2.57	2.35	2.22	2.04	2.42	2.40	2.34	2.30
7	2.54	2.05	2.23	2.34	2.62	2.33	2.14	2.12	2.46	2.38	2.40	2.27
8	2.49	2.11	2.20	2.37	2.57	2.33	1.95	2.26	2.53	2.43	2.33	2.28
9	2.42	2.11	2.09	2.36	2.57	2.31	2.02	2.27	2.52	2.45	2.35	2.32
10	2.54	2.12	2.10	2.35	2.53	2.26	1.99	2.37	2.45	2.40	2.38	2.29
11	2.48	2.09	2.10	2.38	2.51	2.22	2.04	2.45	2.49	2.38	2.39	2.30
12	2.47	2.12	2.10	2.38	2.50	2.18	2.16	2.47	2.54	2.43	2.40	2.30
13	2.49	2.10	2.11	2.34	2.47	2.14	2.33	2.36	2.46	2.40	2.41	2.26
14	2.51	2.08	2.11	2.37	2.45	2.14	2.33	2.30	2.40	2.41	2.40	2.32
15	2.39	2.12	2.11	2.42	2.45	2.17	2.33	2.27	2.40	2.35	2.34	2.31
16	2.46	2.12	2.11	2.44	2.55	2.43	2.30	2.25	2.37	2.36	2.35	2.32
17	2.40	2.09	2.12	2.42	2.54	2.37	2.27	2.37	2.42	2.36	2.35	2.34
18	2.38	2.11	2.11	2.38	2.49	2.31	2.27	2.33	2.52	2.30	2.40	2.30
19	2.42	2.10	2.10	2.38	2.45	2.28	2.27	2.37	2.47	2.32	2.35	2.43
20	2.46	2.08	2.11	2.38	2.39	2.23	2.27	2.47	2.42	2.30	2.34	2.37
21	2.37	2.10	2.13	2.38	2.55	2.16	2.29	2.55	2.39	2.41	2.42	2.34
22	2.37	2.09	2.10	2.51	2.51	2.14	2.31	2.50	2.37	2.38	2.34	2.39
23	2.35	2.10	2.08	2.45	2.46	2.11	2.31	2.44	2.38	2.39	2.33	2.38
24	2.38	2.09	2.10	2.42	2.47	2.07	2.29	2.40	2.37	2.42	2.30	2.37
25	2.32	2.11	2.09	2.46	2.56	2.05	2.27	2.37	2.33	2.43	2.35	2.41
26	2.38	2.12	2.11	2.37	2.51	2.00	2.24	2.35	2.35	2.43	2.28	2.30
27	2.35	2.08	2.11	2.52	2.46	1.94	2.22	2.32	2.35	2.43	2.30	2.30
28	2.39	2.13	2.11	2.51	2.47	2.01	2.18	2.39	2.37	2.46	2.25	2.30
29	2.36	2.11	2.11	2.59	------	2.22	2.15	2.35	2.41	2.40	2.24	2.29
30	2.35	1.96	2.09	2.61	------	2.30	2.11	2.33	2.31	2.35	2.24	2.32
31	2.33	------	2.10	2.60	------	2.31	------	2.29	------	2.38	2.25	------
MEAN	2.44	2.10	2.10	2.41	2.52	2.24	2.22	2.30	2.42	2.39	2.34	2.32
MAX	2.58	2.13	2.23	2.61	2.62	2.43	2.33	2.55	2.54	2.46	2.42	2.43
MIN	2.32	1.96	1.61	2.32	2.39	1.94	1.95	2.04	2.31	2.30	2.24	2.25

CAL YR 1974 MEAN 2.29 MAX 2.67 MIN .96
WTR YR 1975 MEAN 2.32 MAX 2.62 MIN 1.61

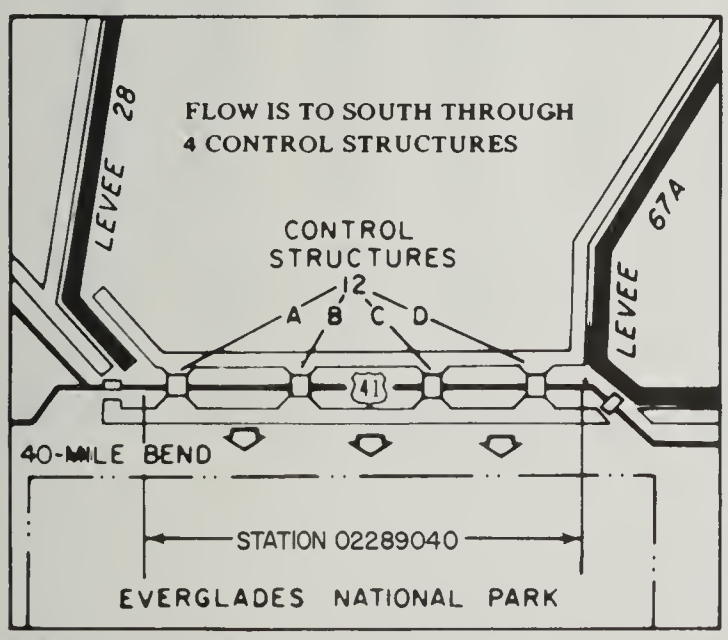




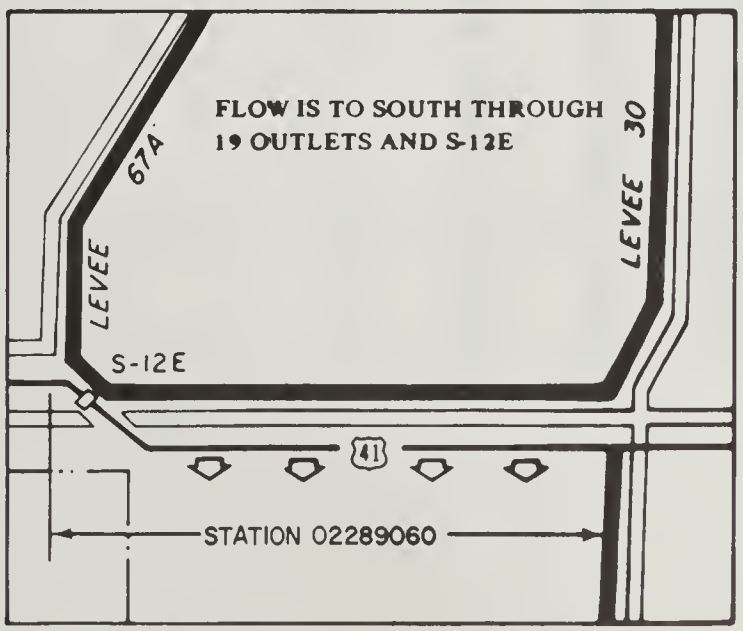
STATION 02288800 MONROE TO CARNESTOWN



STATION 02288900 40-MILE BEND TO MONROE



STATION 02289040 LEVEE 67-A TO 40-MILE BEND



STATION 02289060 LEVEE 30 TO LEVEE 67-A

Figure 9. Tamiami Canal Outlets.

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288780 Tamiami Canal at bridge 77, near Carnestown, Fla.

LOCATION.--Lat 25°53'55", long 81°21'25", in sec.31, T.52 S., R.30 E., Collier County, Hydrologic Unit 03090204 on south bank, 50 ft (15 m) east of bridge 77 on U.S. Highway 41, and 1 mi (2 km) east of Carnestown.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1960 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (State Department of Transportation bench mark). Prior to Oct. 1, 1964, at datum 3.14 ft (0.957 m) lower.

EXTREMES.--Current year: Maximum gage height, 2.65 ft (0.808 m) Sept. 18, 19, 20; minimum, -0.74 ft (-0.226 m) Jan. 15.
Period of record: Maximum gage height, 4.42 ft (1.347 m) (present datum) Sept. 11, 1960; minimum, -0.91 ft (-0.277 m) Mar. 21, 1971.

REMARKS.--Station is one of several located at various points along Tamiami Canal. Gage is primarily for water-level records, but is also an auxiliary gage in determining flow through Tamiami Canal outlets. Stage affected by tide during low flow.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.18	1.52	1.28	.82	.74	.82	.94	.91	1.28	1.32	1.85	1.88
2	2.08	1.48	1.22	.67	.69	1.07	.87	.81	1.01	1.32	1.82	1.94
3	1.90	1.41	1.02	.49	.73	.50	.99	.80	.95	1.46	1.83	1.99
4	1.56	1.43	.69	.89	.75	.39	.42	.91	.83	1.52	1.83	2.05
5	1.39	1.46	.68	.72	.95	.82	.26	.86	1.01	1.58	1.82	2.09
6	1.50	1.36	.71	.74	1.06	.32	.50	.87	1.03	1.62	1.88	2.16
7	1.70	1.29	.95	.48	1.08	.49	.71	.99	1.10	1.63	1.98	2.21
8	1.79	1.22	1.14	.68	.62	.69	.98	1.00	1.20	1.62	2.02	2.23
9	1.82	1.23	.84	.78	.98	.39	.97	1.02	1.22	1.63	2.03	2.21
10	1.81	1.25	.40	.89	.94	.68	.93	1.06	1.19	1.74	1.97	2.21
11	1.73	1.32	.70	1.01	1.12	.90	1.20	1.15	1.08	1.77	1.93	2.21
12	1.72	1.48	1.11	1.03	1.18	.92	1.23	1.19	1.24	1.84	1.92	2.22
13	1.70	.78	1.10	.81	1.22	1.09	.77	1.10	1.26	1.97	1.89	2.25
14	1.75	.89	.85	-.05	1.01	1.21	.78	1.14	1.22	1.96	1.86	2.28
15	1.81	1.14	1.03	-.12	.94	.97	1.06	1.34	1.25	1.92	1.97	2.45
16	1.87	1.09	1.19	.22	1.00	1.02	.54	1.57	1.15	1.92	1.96	2.48
17	1.92	.97	1.01	.35	.97	.92	.52	1.47	1.09	1.91	2.03	2.51
18	1.87	1.10	.50	.50	.90	.96	.83	1.23	1.30	2.01	2.22	2.59
19	1.81	.99	.56	.56	.93	1.24	.90	.99	1.20	2.31	2.35	2.65
20	1.72	.97	.78	.76	1.01	.85	.77	1.00	1.21	2.35	2.38	2.63
21	1.28	.64	.73	.33	.90	.73	.72	1.07	1.27	2.30	2.38	2.63
22	.92	.51	.34	.31	.89	.84	.69	1.04	1.23	2.25	2.36	2.61
23	1.13	.50	.38	.37	1.16	1.01	.40	1.13	1.21	2.25	2.30	2.60
24	1.33	.57	.49	.55	1.45	1.21	.64	1.17	1.21	2.22	2.41	2.59
25	1.44	.80	.62	.87	1.18	1.19	.95	1.25	1.35	2.18	2.36	2.53
26	1.48	.74	.65	.98	.79	.86	.95	1.28	1.41	2.12	2.22	2.45
27	1.53	.82	.63	.85	.94	.52	.94	1.36	1.47	2.08	1.96	2.46
28	1.60	.81	.72	.82	.89	.60	1.13	1.39	1.43	2.09	1.88	2.56
29	1.63	.71	.87	.81	------	.79	1.20	1.42	1.37	2.07	1.86	2.58
30	1.58	.99	.88	.77	------	1.12	1.06	1.35	1.34	1.99	1.86	2.56
31	1.51	------	.84	.77	------	1.01	------	1.31	------	1.91	1.86	------
MEAN	1.65	1.05	.80	.63	.97	.84	.83	1.13	1.20	1.90	2.03	2.36
MAX	2.18	1.52	1.28	1.03	1.45	1.24	1.23	1.57	1.47	2.35	2.41	2.65
MIN	.92	.50	.34	-.12	.62	.32	.26	.80	.83	1.32	1.82	1.88

CAL YR 1974 MEAN 1.31 MAX 2.50 MIN -.11
WTR YR 1975 MEAN 1.29 MAX 2.65 MIN -.12

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288800 Tamiami Canal outlets, Monroe to Carnestown, Fla.

LOCATION.--Lat 25°53'10", long 81°15'30", in NW quarter sec.6, T.53 S., R.31 E., Collier County, Hydrologic Unit 03090202, on downstream side of bridge 84 on U. S. Highway 41, 7 mi (11 km) east of Carnestown, and 10 mi (16 km) west of Monroe.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1960 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to May 2, 1963, at site 2 mi (3 km) east at datum 0.93 ft (0.283 m) lower. May 2, 1963, to Feb. 10, 1965, at site on west bank of unnamed lateral 30 ft (9 m) downstream.

AVERAGE DISCHARGE.—15 years, 373 cfs (10.56 cu m/s), 270,000 acre-ft/yr (333 cu hm/yr).

EXTREMES.—Current year: Maximum daily discharge, 1,880 cfs (53.2 cu m/s) Sept. 29; maximum gage height, 3.85 ft (1.173 m) Sept. 29, 30; no flow for many days; minimum gage height, 0.21 ft (0.064 m) Apr. 24 (tide affected).
Period of record: Maximum daily discharge, 6,010 cfs (170 cu m/s) Sept. 13, 1960; maximum gage height, 5.90 ft (1.798 m) present datum; no flow for many days in some years; minimum gage height observed, -0.43 ft (-0.131 m) present datum May 30, 1962.

REMARKS.--Records fair. Figures of discharge consist of runoff from Big Cypress Watershed as represented by flow through all the outlets of the Tamiami Canal from Monroe, 55 mi (88 km) west of Miami, to a point 1 mi (1.6 km) east of the intersection with State Highway 29 at Carnestown. Flow at westernmost outlets slightly affected by tide.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	526	41	199	36	6.7				0	240	384	578
2	476	36	164	28	4.9				0	233	346	705
3	410	33	146	20	3.0				0	224	329	811
4	347	30	135	18	1.9				0	233	319	855
5	298	27	127	18	2.4				0	283	306	787
6	287	28	121	16	2.7				0	326	352	711
7	288	30	117	11	3.6				0	345	418	618
8	274	27	116	8.9	.49				0	346	359	568
9	248	21	113	9.5	.15				0	355	355	539
10	215	16	108	9.0	.05				.03	368	349	521
11	190	12	102	9.8	.04				.25	383	332	575
12	177	9.0	104	8.9	0				2.4	419	315	614
13	168	8.0	109	7.8	0				3.4	563	299	681
14	159	7.0	104	3.0	0				3.8	550	315	754
15	149	6.0	100	1.0	0				6.3	507	345	904
16	146	5.2	97	.84	0				11	454	345	983
17	143	4.8	110	1.3	0				26	451	340	1070
18	133	4.1	97	1.9	0				24	580	330	1280
19	114	3.8	82	3.1	0				30	714	310	1210
20	108	3.4	77	5.0	0				48	829	340	1130
21	93	3.0	91	4.0	0				77	887	390	1080
22	91	2.8	101	2.6	0				95	681	480	1060
23	90	2.5	85	2.4	0				112	596	590	1020
24	89	2.3	75	4.4	0				123	539	640	992
25	80	9.2	66	8.0	0				126	611	630	1020
26	74	25	61	13	0				168	577	620	1100
27	68	73	56	13	0				325	548	610	1150
28	58	78	52	12	0				365	501	600	1650
29	55	70	49	12	---				321	473	590	1880
30	52	116	45	13	---				264	454	579	1840
31	46	---	42	9.9	---		---		---	416	543	---
TOTAL	5652	734.1	3051	311.34	25.93	0	0	0	2131.18	14686	13060	28686
MEAN	182	24.4	98.4	10.0	.92	0	0	0	71.0	473	421	956
MAX	526	116	199	36	6.7	0	0	0	365	887	640	1880
MIN	46	2.3	42	.84	0	0	0	0	0	224	299	521
AC-FT	11210	1460	6050	618	51	0	0	0	4230	29130	25900	56900

CAL YR 1974 TOTAL 87633.02 MEAN 240 MAX 1670 MIN 0 AC-FT 173800
WTR YR 1975 TOTAL 68337.55 MEAN 187 MAX 1880 MIN 0 AC-FT 135500

SOUTHERN FLORIDA

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288800 Tamiami Canal outlets, Monroe to Carnestown, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.14	1.80	2.26	1.27	.84	.85	.70	.75	1.29	2.01	2.05	2.73
2	3.07	1.77	2.13	1.21	.82	.94	.69	.67	1.25	1.99	2.00	2.92
3	2.99	1.75	2.04	1.13	.80	.76	.65	.63	1.20	1.98	1.98	3.06
4	2.90	1.72	1.97	1.13	.78	.68	.67	.67	1.10	2.00	1.97	3.13
5	2.83	1.73	1.91	1.15	.88	.64	.66	.69	1.12	2.12	1.95	3.09
6	2.81	1.74	1.87	1.12	.95	.60	.64	.66	1.11	2.20	2.06	3.04
7	2.84	1.75	1.82	1.05	1.07	.68	.63	.69	1.10	2.24	2.19	2.96
8	2.83	1.75	1.79	1.01	.87	.58	.62	.72	1.11	2.24	2.09	2.93
9	2.79	1.70	1.75	1.06	.89	.54	.61	.75	1.12	2.26	2.10	2.92
10	2.72	1.69	1.69	1.06	.92	.49	.59	.80	1.11	2.28	2.10	2.93
11	2.68	1.67	1.65	1.12	.98	.67	.57	.93	1.10	2.32	2.08	2.99
12	2.63	1.66	1.63	1.11	1.03	.73	.56	.95	1.26	2.38	2.05	3.03
13	2.59	1.61	1.62	1.10	1.07	.83	.56	.93	1.27	2.58	2.03	3.10
14	2.55	1.57	1.60	.98	1.04	.92	.54	.92	1.25	2.57	2.07	3.17
15	2.52	1.52	1.59	.71	.96	.88	.53	1.03	1.32	2.49	2.14	3.31
16	2.52	1.46	1.58	.67	.96	1.52	.52	1.10	1.38	2.39	2.15	3.37
17	2.48	1.41	1.63	.70	.96	1.59	.51	1.12	1.62	2.37	2.14	3.42
18	2.43	1.35	1.58	.73	.90	1.54	.54	1.09	1.55	2.54	2.12	3.57
19	2.36	1.30	1.51	.78	.90	1.51	.67	.99	1.56	2.68	2.11	3.52
20	2.31	1.26	1.49	.86	.92	1.45	.70	.93	1.68	2.77	2.09	3.43
21	2.25	1.21	1.55	.78	.93	1.32	.65	.92	1.84	2.81	2.20	3.39
22	2.23	1.15	1.61	.68	.88	1.23	.60	.92	1.88	2.59	2.35	3.36
23	2.22	1.11	1.54	.65	.94	1.19	.38	.95	1.90	2.47	2.70	3.32
24	2.20	1.05	1.49	.74	1.10	1.21	.31	1.01	1.90	2.37	3.00	3.29
25	2.15	1.15	1.44	.86	1.11	1.20	.55	1.11	1.86	2.45	2.90	3.30
26	2.11	1.50	1.41	.98	.96	1.12	.69	1.28	1.95	2.38	2.80	3.35
27	2.06	1.89	1.37	.96	.89	.95	.74	1.36	2.29	2.33	2.75	3.38
28	2.01	1.89	1.35	.92	.96	.88	.82	1.37	2.32	2.25	2.68	3.71
29	1.95	1.82	1.33	.90	------	.80	.81	1.37	2.18	2.19	2.68	3.83
30	1.89	1.98	1.30	.90	------	.77	.84	1.35	2.06	2.14	2.68	3.84
31	1.84	------	1.30	.88	------	.72	------	1.32	------	2.09	2.66	------
MEAN	2.48	1.57	1.64	.94	.94	.94	.62	.97	1.52	2.34	2.20	3.25
MAX	3.14	1.98	2.26	1.27	1.11	1.59	.84	1.37	2.32	2.81	3.00	3.84
MIN	1.84	1.05	1.30	.65	.78	.48	.31	.63	1.10	1.98	1.95	2.73

CAL YR 1974 MEAN 1.71 MAX 3.69 MIN .22
WTR YR 1975 MEAN 1.63 MAX 3.84 MIN .31

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288860 Tamiami Canal at bridge 96, at Monroe, Fla.

LOCATION.--Lat 25°51'50", long 81°06'00", in NW quarter sec.14, T.53 S., R.32E., Collier County, Hydrologic Unit 03090204, near south bank, 40 ft (12 m) east of bridge 96 on U.S. Highway 41, at Monroe. Prior to July 16, 1973, at site 110 ft (34 m) east.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1940 to current year (twice monthly), incomplete; gage heights only. Published since October 1962.

GAGE.--Nonrecording gage read twice monthly. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height observed, 7.60 ft (2.316 m) Sept. 29; minimum observed, 1.61 ft (0.491 m) May 29.
Period of record: Maximum gage height observed, 8.19 ft (2.496 m) Sept. 12, 1960; minimum observed, 1.61 ft (0.491 m) May 29, 1975.

REMARKS.--Station is one of several located at various points along Tamiami Canal and is primarily for water-level observations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 11 ..... 5.72	Feb. 12 ..... 3.52	June 27 ..... 3.75
30 ..... 4.54	27 ..... 3.28	July 14 ..... 5.58
Nov. 12 ..... 4.02	Mar. 24 ..... 2.60	30 ..... 5.58
27 ..... 4.53	Apr. 2 ..... 2.40	Aug. 8 ..... 6.10
Dec. 13 ..... 4.75	8 ..... 2.23	28 ..... 7.26
30 ..... 4.55	16 ..... 2.00	Sept. 10 ..... 6.90
Jan. 13 ..... 4.09	May 29 .....1.61	29 ..... 7.60
30 ..... 3.74	June 9 ..... 2.05	

SOUTHERN FLORIDA

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288900 Tamiami Canal outlets, 40-mile bend to Monroe, Fla.

LOCATION.--Lat 25°51'05", long 80°58'50", in SW quarter sec.13, T.53 S., R.33 E., Collier County, Hydrologic Unit 03090202, on south bank, 25 ft (8 m) east of bridge 105 on U. S. Highway 41 and 54 mi (87 km) west of Miami, Dade County.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to September 1963 (monthly discharge only). October 1963 to current year. Gage height published since October 1962. Prior to October 1963, published as Tamiami Canal at bridge 105, near Miami (auxiliary).

GAGE.--Water-stage recorder. Datum of gage is mean sea level. Prior to Feb. 20, 1952, nonrecording gage and Feb. 20, 1952, to May 28, 1952, water-stage recorder, at same site at datum 0.37 ft (0.113 m) higher.

AVERAGE DISCHARGE.--35 years, 267 cfs (7.561 cu m/s), 193,300 acre-ft/yr (238 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,270 cfs (36.0 cu m/s) Sept. 30; maximum gage height, 8.57 ft (2.612 m) Sept. 29; no flow for many days; minimum gage height, 2.77 ft (0.844 m) May 1, 2.
Period of record: Maximum daily discharge, 3,800 cfs (108 cu m/s) July 2, 1966, from rating curve extended above 1,700 cfs (48.1 cu m/s);maximum gage height, 10.01 ft (3.051 m) Oct. 20, 1947 (present datum); no flow for many days in some years; minimum gage height, 2.65 ft (0.808 m) May 26, 1974.

REMARKS.--Records good except those below 20 cfs (0.57 cu m/s) and above 1,700 cfs (48.1 cu m/s), which are poor. Figures of daily discharge consist of runoff from Big Cypress Watershed and the Everglades as represented by flow through all 29 bridges from bridge 28 to 22 and bridge 117 to 96. Prior to October 1963, daily discharge for this portion of the canal was published as part of the total daily discharge of station, Tamiami Canal outlets, Miami to Monroe (station 2-2890.).

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	433	40	167	18	3.6			0	141	270	536	251
2	377	38	117	16	3.3			0	216	324	515	280
3	316	36	97	15	3.1			0	285	274	497	291
4	264	35	83	14	2.8			0	317	265	464	297
5	237	33	70	14	2.6			0	215	260	442	285
6	233	32	63	16	2.4			0	144	245	420	271
7	224	31	57	15	2.4			0	105	214	401	256
8	215	30	52	13	2.3			0	81	190	461	263
9	212	29	46	11	2.2			0	70	162	538	253
10	196	28	41	10	2.0			0	81	149	488	289
11	183	27	37	8.8	2.0			0	82	140	420	338
12	173	26	34	7.6	1.9			.56	73	132	352	359
13	166	23	32	6.5	1.6			.26	65	122	305	360
14	143	21	31	6.1	1.5			2.8	59	117	272	350
15	130	19	31	5.7	1.3			28	55	112	284	335
16	123	17	30	5.6	1.1			31	52	103	257	311
17	119	15	31	5.5	.98			32	60	108	247	361
18	109	14	31	5.4	.85			32	82	120	306	426
19	100	13	29	5.5	.75			30	89	140	292	495
20	91	12	28	5.5	.60			28	159	234	269	484
21	81	10	28	5.4	.47			26	242	250	292	449
22	72	8.6	27	5.3	.35			24	214	250	309	422
23	65	7.2	26	5.2	.27			22	179	245	281	451
24	61	6.1	25	5.2	.22			20	150	220	265	439
25	58	5.6	25	5.3	.14			21	160	192	243	454
26	54	5.6	24	5.0	.08			27	246	225	221	452
27	50	37	23	4.8	.02			47	267	336	210	647
28	47	61	23	4.6	0			52	269	368	197	761
29	44	52	22	4.5	------			63	246	444	188	833
30	43	79	21	4.2	------			70	228	567	230	1,270
31	41	------	20	3.9	------		------	102	------	564	242	------
TOTAL	4,660	791.1	1,371	257.6	40.83	0	0	658.62	4,632	7,362	10,485	12,831
MEAN	150	26.4	44.2	8.31	1.46	0	0	21.2	154	237	338	428
MAX	433	79	167	18	3.6	0	0	102	317	567	539	1,270
MIN	41	5.6	20	3.9	0	0	0	0	52	103	188	251
AC-FT	9,240	1,570	2,720	511	81	0	0	1,310	9,190	14,600	20,800	25,450

CAL YR 1974 TOTAL 51,475.21 MEAN 141 MAX 870 MIN 0 AC-FT 102,100
WTR YR 1975 TOTAL 43,089.15 MEAN 118 MAX 1,270 MIN 0 AC-FT 85,470

02288900 Tamiami Canal outlets, 40-mile bend to Monroe, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.81	6.62	7.36	6.55	5.52	4.55	3.63	2.78	7.42	[illegible]	[illegible]	[illegible]
2	7.78	6.56	7.29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	7.73	6.51	7.24	6.48	5.43	4.50	3.57	[illegible]	7.80	[illegible]	[illegible]	[illegible]
4	7.68	6.45	7.19	[illegible]	5.38	4.47	[illegible]	3.21	7.90	[illegible]	[illegible]	[illegible]
5	7.65	6.40	7.16	[illegible]	5.34	4.44	[illegible]	3.23	7.85	[illegible]	[illegible]	[illegible]
6	7.65	6.35	7.13	6.59	5.30	[illegible]	[illegible]	3.21	7.82	[illegible]	[illegible]	[illegible]
7	7.65	6.30	7.11	[illegible]	5.28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	7.63	6.25	7.09	[illegible]	5.25	[illegible]	[illegible]	[illegible]	7.70	[illegible]	[illegible]	[illegible]
9	7.62	6.20	7.06	[illegible]	5.21	[illegible]	[illegible]	4.31	7.69	[illegible]	[illegible]	[illegible]
10	7.60	6.15	7.02	6.43	5.17	[illegible]	[illegible]	4.30	7.77	[illegible]	[illegible]	[illegible]
11	7.57	6.10	[illegible]	6.39	[illegible]	[illegible]	[illegible]	4.33	7.77	[illegible]	[illegible]	[illegible]
12	7.55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	7.53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	7.49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	7.45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	7.42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	7.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	7.35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	7.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	7.25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	7.19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	7.12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	7.07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	7.01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.99	[illegible]	[illegible]	[illegible]
25	6.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	6.92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	------	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	------	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	------	[illegible]	[illegible]	------	[illegible]	------	[illegible]	------	[illegible]	[illegible]	------
MEAN	7.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CAL YR 1974 MEAN [illegible] MAX [illegible] MIN [illegible]
WTR YR 1975 MEAN [illegible] MAX [illegible] MIN [illegible]

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02288945 Tamiami Canal at bridge 115, near Miami, Fla.

LOCATION.--Lat 25°49'30", long 80°53'45", in sec.26, T.53 S., R.34 E., Collier County, Hydrologic Unit 03090204, on north side of bridge 115 on U.S. Highway 41, 48 mi (77.2 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1943 to current year (twice monthly), incomplete; gage heights only. Published since October 1962.

GAGE.--Nonrecording gage read twice monthly. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height observed, 8.64 ft (2.633 m) Sept. 29; minimum observed, 3.84 ft (1.170 m) May 6.
Period of record: Maximum gage height observed, 9.95 ft (3.033 m) Oct. 20, 1947; minimum observed, 3.84 ft (1.170 m) May 6, 1975.

REMARKS.--Station is one of several located at various points along Tamiami Canal and is primarily for water-level observations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 11	8.06	Feb. 27	5.85	June 9	8.10
30	7.38	Mar. 24	5.01	27	8.34
Nov. 12	6.90	Apr. 2	4.43	July 14	8.26
27	7.70	8	4.19	30	8.38
Dec. 13	7.84	16	3.90	Aug. 8	8.32
30	7.50	May 6	3.84	28	8.25
Jan. 13	7.30	12	4.50	Sept. 10	8.34
30	6.81	29	7.98	29	8.64
Feb. 12	6.84				

02288990 Tamiami Canal at 40-mile bend, near Miami, Fla.

LOCATION.--Lat 25°45'50", long 80°49'50", in SE quarter sec.16, T.54 S., R.35 E., Dade County, Hydrologic Unit 03090202, at 40-mile bend on U.S. Highway 41, 38 mi (61 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1939 to June 1940 (weekly) and July 1940 to current year (gage heights only). Published October 1960 to September 1963 as Tamiami Canal outlets, Miami to Monroe (sta 02289000).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level, datum of 1929. Prior to Aug. 31, 1949, nonrecording gage at site, 1,800 ft (549 m) downstream at datum 0.87 ft (0.265 m) lower and Aug. 31, 1949, to Dec. 28, 1951, at present datum. Dec. 29, 1951, to June 12, 1961, water-stage recorder at site 1,800 ft (549 m) downstream at present datum.

EXTREMES.--Current year: Maximum gage height, 8.59 ft (2.618 m) Sept. 30; minimum, 5.24 ft (1.597 m) May 2.
Period of record: Maximum gage height, 10.3 ft (3.14 m) estimated present datum, Oct. 12, 1947; minimum observed, 1.46 ft (0.445 m) June 11, 1945.

REMARKS.--Station is one of several located at various points along Tamiami Canal and is primarily for water-level record.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.36	8.18	8.26	8.03	7.81	7.29	6.15	5.30	8.00	8.15	8.27	8.25
2	8.36	8.17	8.24	8.02	7.80	7.26	6.12	5.27	8.03	8.20	8.27	8.28
3	8.36	8.17	8.23	8.01	7.78	7.28	6.10	5.46	8.03	8.22	8.28	8.33
4	8.36	8.16	8.22	8.01	7.77	7.23	6.06	5.57	8.04	8.23	8.28	8.32
5	8.36	8.15	8.21	8.03	7.74	7.20	6.02	5.59	8.05	8.24	8.27	8.31
6	8.37	8.14	8.19	8.03	7.73	7.16	5.98	5.57	8.06	8.24	8.26	8.30
7	8.35	8.14	8.18	8.03	7.75	7.12	5.93	5.56	8.06	8.23	8.27	8.29
8	8.35	8.13	8.17	8.02	7.73	7.08	5.90	5.65	8.05	8.23	8.26	8.29
9	8.35	8.13	8.17	8.01	7.70	7.04	5.86	5.69	8.04	8.21	8.27	8.30
10	8.34	8.12	8.15	8.00	7.71	6.98	5.83	5.73	8.05	8.21	8.26	8.31
11	8.34	8.12	8.14	7.99	7.80	6.94	5.79	5.94	8.06	8.23	8.26	8.32
12	8.33	8.11	8.13	7.98	7.78	6.90	5.78	6.20	8.05	8.26	8.25	8.33
13	8.33	8.10	8.13	7.99	7.76	6.85	5.76	6.25	8.04	8.26	8.26	8.33
14	8.32	8.09	8.13	7.97	7.73	6.81	5.72	6.37	8.02	8.24	8.28	8.33
15	8.31	8.09	8.11	7.96	7.70	6.78	5.70	7.46	8.00	8.22	8.27	8.35
16	8.31	8.08	8.11	7.95	7.68	6.75	5.68	7.67	7.99	8.20	8.27	8.35
17	8.31	8.08	8.11	7.94	7.65	6.72	5.64	7.73	8.01	8.19	8.26	8.37
18	8.30	8.09	8.10	7.94	7.61	6.68	5.59	7.78	8.00	8.21	8.27	8.44
19	8.29	8.13	8.09	7.93	7.58	6.64	5.56	7.78	7.99	8.21	8.27	8.44
20	8.28	8.11	8.08	7.93	7.55	6.60	5.53	7.74	8.00	8.22	8.27	8.42
21	8.27	8.10	8.09	7.93	7.51	6.56	5.50	7.69	8.01	8.22	8.28	8.41
22	8.26	8.08	8.09	7.92	7.48	6.52	5.55	7.64	7.99	8.21	8.28	8.41
23	8.25	8.07	8.08	7.91	7.44	6.47	5.55	7.57	7.99	8.21	8.28	8.41
24	8.25	8.06	8.07	7.90	7.41	6.43	5.52	7.53	8.01	8.19	8.27	8.41
25	8.24	8.06	8.06	7.88	7.41	6.40	5.50	7.54	8.02	8.17	8.26	8.41
26	8.23	8.06	8.06	7.88	7.37	6.37	5.47	7.64	8.03	8.18	8.25	8.41
27	8.22	8.24	8.05	7.87	7.33	6.33	5.43	7.85	8.05	8.24	8.26	8.41
28	8.21	8.23	8.05	7.86	7.33	6.30	5.39	7.89	8.09	8.22	8.27	8.43
29	8.20	8.20	8.04	7.85	------	6.26	5.34	7.93	8.08	8.23	8.26	8.53
30	8.19	8.20	8.04	7.83	------	6.22	5.33	7.97	8.10	8.27	8.26	8.58
31	8.19	------	8.03	7.82	------	6.19	------	7.99	------	8.27	8.26	------
MEAN	8.30	8.13	8.12	7.95	7.63	6.75	5.71	6.82	8.03	8.22	8.27	8.37
MAX	8.37	8.24	8.26	8.03	7.81	7.29	6.15	7.99	8.10	8.27	8.28	8.58
MIN	8.19	8.06	8.03	7.82	7.33	6.19	5.33	5.27	7.99	8.15	8.25	8.25

CAL YR 1974 MEAN 7.58 MAX 8.42 MIN 5.07
WTR YR 1975 MEAN 7.69 MAX 8.58 MIN 5.27

02289018 Tamiami Canal above S-12-B, near Miami, Fla.

LOCATION.--Lat 25°45'42", long 80°46'05", in N half sec.19, T.54 S., R.36 E., Dade County, Hydrologic Unit 03090202, on south bank of levee 29 borrow ditch, 100 ft (30 m) northwest of control structure 12-B and 35 mi (56 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1963 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 10.21 ft (3.112 m) Oct. 3; minimum, 6.88 ft (2.097 m) May 4.
Period of record: Maximum gage height, 10.55 ft (3.216 m) Oct. 26, 1968; minimum, 5.31 ft (1.618 m) May 21, 1963.

REMARKS.--Station is one of several located above the gated control structures in levee 29 at Tamiami Canal. Gage record is primarily used to determine discharge through structure 12-B.

COOPERATION.--Gate-opening record furnished by Corps of Engineers.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.07	9.57	9.23	8.71	8.22	7.91	7.57	7.18	7.64	8.22	8.97	9.28
2	10.11	9.53	9.19	8.70	8.20	7.88	7.58	7.14	7.67	8.31	9.00	9.32
3	10.15	9.54	9.18	8.68	8.17	7.92	7.60	7.07	7.72	8.34	9.03	9.41
4	10.19	9.51	9.17	8.65	8.16	7.89	7.56	6.99	7.76	8.34	9.06	9.41
5	10.16	9.45	9.13	8.63	8.12	7.88	7.52	7.00	7.76	8.34	9.06	9.40
6	10.17	9.44	9.09	8.63	8.07	7.87	7.52	7.03	7.78	8.35	9.06	9.35
7	10.10	9.44	9.08	8.62	8.11	7.85	7.50	7.04	7.78	8.35	9.06	9.35
8	10.07	9.45	9.07	8.60	8.14	7.82	7.47	7.17	7.76	8.35	9.10	9.35
9	10.07	9.42	9.04	8.58	8.10	7.84	7.45	7.23	7.78	8.36	9.14	9.35
10	10.07	9.41	9.03	8.58	8.09	7.82	7.40	7.27	7.88	8.36	9.16	9.35
11	10.07	9.41	9.02	8.54	8.08	7.81	7.30	7.37	7.88	8.38	9.16	9.35
12	10.03	9.37	8.99	8.52	8.05	7.78	7.37	7.41	7.86	8.45	9.17	9.36
13	10.03	9.36	8.97	8.51	7.99	7.76	7.41	7.39	7.85	8.49	9.20	9.36
14	10.00	9.31	8.97	8.53	8.04	7.72	7.38	7.44	7.85	8.51	9.29	9.35
15	9.97	9.29	8.95	8.53	8.04	7.78	7.32	7.49	7.81	8.55	9.30	9.35
16	9.93	9.27	8.92	8.52	8.04	7.76	7.38	7.54	7.80	8.55	9.29	9.36
17	9.90	9.23	8.92	8.49	8.04	7.72	7.37	7.57	7.80	8.55	9.29	9.41
18	9.88	9.23	8.92	8.47	8.01	7.69	7.32	7.58	7.82	8.55	9.31	9.54
19	9.88	9.23	8.92	8.44	7.99	7.71	7.28	7.62	7.83	8.58	9.36	9.59
20	9.84	9.22	8.90	8.41	7.96	7.67	7.27	7.62	7.87	8.61	9.33	9.58
21	9.80	9.17	8.89	8.39	7.98	7.65	7.30	7.60	7.89	8.63	9.33	9.58
22	9.82	9.15	8.90	8.39	8.01	7.63	7.37	7.59	7.89	8.66	9.35	9.59
23	9.81	9.12	8.89	8.37	7.99	7.69	7.35	7.57	7.91	8.71	9.36	9.57
24	9.77	9.07	8.87	8.37	7.93	7.66	7.32	7.52	7.93	8.71	9.36	9.57
25	9.74	9.07	8.87	8.32	7.97	7.62	7.29	7.48	7.98	8.71	9.35	9.59
26	9.73	9.07	8.83	8.29	7.96	7.67	7.28	7.47	8.06	8.71	9.33	9.61
27	9.68	9.25	8.82	8.30	7.93	7.67	7.25	7.47	8.08	8.76	9.31	9.63
28	9.67	9.27	8.82	8.30	7.91	7.66	7.22	7.50	8.10	8.82	9.29	9.69
29	9.66	9.23	8.80	8.29	------	7.63	7.19	7.58	8.11	8.84	9.29	9.58
30	9.62	9.21	8.77	8.26	------	7.57	7.18	7.64	8.13	8.90	9.28	9.93
31	9.62	------	8.74	8.23	------	7.60	------	7.66	------	8.94	9.28	------
MEAN	9.92	9.31	8.96	8.48	8.05	7.75	7.37	7.39	7.87	8.55	9.22	9.47
MAX	10.19	9.57	9.23	8.71	8.22	7.92	7.58	7.66	8.13	8.94	9.36	9.93
MIN	9.62	9.07	8.74	8.23	7.91	7.57	7.18	6.99	7.64	8.22	8.97	9.28

CAL YR 1974 MEAN 8.38 MAX 10.19 MIN 6.14
WTR YR 1975 MEAN 8.53 MAX 10.19 MIN 6.99

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02289019 Tamiami Canal below S-12-B, near Miami, Fla.

LOCATION.--Lat 25°45'40", long 80°46'05", in N half sec.19, T.54 S., R.36 E., Dade County, Hydrologic Unit 03090202, on west bank of spillway, 100 ft (30 m) southwest of control structure 12-B, and 35 mi (56 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1963 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 9.20 ft (2.804 m) Sept. 30; minimum, 6.93 ft (2.112 m) May 5.
Period of record: Maximum gage height, 10.22 ft (3.115 m) Nov. 7-11, 1969; minimum, 5.35 ft (1.862 m) May 21, 1963.

REMARKS.--Station is one of several located below the gated control structures in levee 29 at Tamiami Canal. Gage record is primarily used to determine discharge through structure 12-B.

COOPERATION.--Gate-opening record furnished by Corps of Engineers.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.91	8.81	8.66	8.58	8.21	7.91	7.55	7.18	7.69	8.21	7.64	8.54
2	8.91	8.80	8.65	8.57	8.20	7.89	7.54	7.15	7.73	8.30	8.01	8.57
3	8.91	8.80	8.65	8.56	8.15	7.91	7.46	7.09	7.77	8.30	8.04	8.58
4	8.91	8.77	8.65	8.51	8.11	7.89	7.53	7.00	7.80	8.31	8.06	8.57
5	8.91	8.76	8.65	8.50	8.10	7.89	7.51	7.03	7.79	8.31	8.06	8.57
6	8.91	8.76	8.63	8.52	8.09	7.88	7.49	7.05	7.82	8.31	8.06	8.57
7	8.91	8.71	8.62	8.51	8.09	7.85	7.49	7.08	7.81	8.30	8.08	8.57
8	8.91	8.64	8.62	8.50	8.10	7.83	7.46	7.20	7.79	8.30	8.09	8.57
9	8.91	8.63	8.76	8.49	8.08	7.82	7.43	7.26	7.84	8.30	8.08	8.65
10	8.91	8.62	8.92	8.47	8.09	7.82	7.38	7.31	7.90	8.30	8.09	8.73
11	8.91	8.62	8.91	8.45	8.07	7.82	7.29	7.41	7.90	8.31	8.09	8.75
12	8.91	8.62	8.87	8.43	8.03	7.78	7.35	7.44	7.88	8.36	8.09	8.75
13	8.91	8.62	8.87	8.38	8.01	7.75	7.42	7.39	7.88	8.38	8.09	8.75
14	8.91	8.62	8.86	8.36	8.03	7.69	7.38	7.43	7.86	8.40	8.09	8.74
15	8.92	8.61	8.86	8.35	8.05	7.74	7.35	7.51	7.84	8.27	8.09	8.74
16	8.92	8.61	8.78	8.35	8.04	7.73	7.38	7.55	7.83	8.08	8.09	8.74
17	8.92	8.61	8.70	8.35	8.03	7.72	7.38	7.57	7.85	8.06	8.09	8.78
18	8.92	8.61	8.70	8.34	8.01	7.70	7.32	7.58	7.85	8.06	8.09	8.83
19	8.92	8.61	8.70	8.30	7.98	7.65	7.29	7.62	7.87	8.06	8.10	8.84
20	8.92	8.58	8.69	8.27	7.96	7.71	7.27	7.62	7.91	8.06	8.11	8.84
21	8.92	8.61	8.68	8.28	7.99	7.70	7.29	7.62	7.92	8.06	8.11	8.83
22	8.90	8.62	8.69	8.28	8.03	7.66	7.38	7.59	7.92	7.89	8.12	8.93
23	8.89	8.59	8.67	8.27	7.96	7.69	7.37	7.56	7.93	7.51	8.12	9.04
24	8.86	8.59	8.67	8.27	7.93	7.62	7.32	7.52	7.96	7.38	8.12	9.02
25	8.86	8.59	8.66	8.24	7.95	7.62	7.31	7.50	8.00	7.24	8.13	9.03
26	8.86	8.60	8.65	8.20	7.95	7.67	7.29	7.48	8.06	7.14	8.35	9.03
27	8.86	8.68	8.65	8.22	7.95	7.66	7.26	7.50	8.09	7.10	8.53	9.05
28	8.86	8.68	8.62	8.24	7.92	7.63	7.25	7.52	8.14	7.08	8.54	9.09
29	8.85	8.67	8.61	8.24	------	7.60	7.21	7.60	8.12	7.10	8.54	9.16
30	8.83	8.66	8.61	8.23	------	7.54	7.20	7.66	8.12	7.22	8.54	9.18
31	8.81	------	8.58	8.22	------	7.58	------	7.70	------	7.18	8.54	------
MEAN	8.90	8.66	8.70	8.37	8.04	7.74	7.37	7.41	7.90	7.93	8.15	8.80
MAX	8.92	8.81	8.92	8.58	8.21	7.91	7.55	7.70	8.14	8.40	8.54	9.18
MIN	8.81	8.58	8.58	8.20	7.92	7.54	7.20	7.00	7.69	7.08	7.64	8.54

CAL YR 1974 MEAN 8.11 MAX 9.67 MIN 6.15
WTR YR 1975 MEAN 8.17 MAX 9.18 MIN 7.00

02289030 Levee 3 Canal near Clewiston, Fla.

LOCATION.--Lat 26°25'50", long 80°56'50", in NW quarter sec.4, T.47 S., R.34 E., Hendry County, Hydrologic Unit 03090202, near center of span on upstream side of bridge on private road, 100 ft (30 m) upstream from Deerfence Canal, 2 mi (3 km) east of State Highway 846, and 22 mi (35 km) south of Clewiston.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1969 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Central and Southern Florida Flood Control District). Prior to October 1974 at datum .15 ft (0.046 m) lower.

AVERAGE DISCHARGE.--6 years, 170 cfs (4.814 cu m/s), 123,100 acre-ft/yr (152 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,200 cfs (44.7 cu m/s) Sept. 30; maximum gage height, 16.12 ft (4.913 m) July 3; no flow for many days; minimum gage height, 9.65 ft (2.941 m) May 7.
Period of record: Maximum daily discharge, 1,580 cfs (44.7 cu m/s) Aug. 17, 1974; maximum gage height, 18.57 ft (5.660 m) Aug. 4, 1973 present datum; no flow for some days each year; minimum gage height, 9.65 ft (2.941 m) May 7, 1975.

REMARKS.--Record fair.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159								70	1,010	779	68
2	114								204	1,120	664	476
3	82								380	1,140	549	806
4	145								538	1,120	586	861
5	157								631	1,050	472	826
6	162								661	966	346	815
7	160								636	874	323	762
8	157								559	776	255	667
9	156								443	665	280	571
10	146								302	607	170	509
11	139								164	597	53	409
12	120								104	578	6.0	364
13	101								70	511	0	426
14	85								94	512	.50	378
15	68								113	589	31	561
16	53								143	519	92	684
17	47								347	521	86	800
18	40								274	510	50	1,070
19	34								155	514	5.4	1,150
20	23								131	698	7.2	1,170
21	10								188	826	61	1,170
22	4.2								528	847	236	1,150
23	.40								825	817	174	1,120
24	0								911	743	142	1,100
25	.50								934	711	77	1,090
26	0								1,020	653	31	1,090
27	.40								1,070	592	3.5	1,100
28	.06								1,070	559	0	1,090
29	.30				------				1,040	613	0	1,100
30	0				------				1,020	817	0	1,200
31	0	------			------		------		------	854	0	------
TOTAL	2,163.86	0	0	0	0	0	0	0	14,625	22,909	5,479.60	24,583
MEAN	69.8	0	0	0	0	0	0	0	488	739	177	819
MAX	162	0	0	0	0	0	0	0	1,070	1,140	779	1,200
MIN	0	0	0	0	0	0	0	0	70	510	0	68
AC-FT	4,290	0	0	0	0	0	0	0	29,010	45,440	10,870	48,760

CAL YR 1974 TOTAL 95,304.06 MEAN 261 MAX 1,580 MIN 0 AC-FT 189,000
WTR YR 1975 TOTAL 69,760.46 MEAN 191 MAX 1,200 MIN 0 AC-FT 138,400

02289030 Levee 3 Canal near Clewiston, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.75	11.58	11.40	12.03	12.08	10.83	10.38	9.99	13.86	15.69	14.80	12.87
2	12.57	11.47	11.53	12.03	12.05	10.82	10.27	9.88	14.43	16.01	14.47	14.48
3	12.41	11.51	11.87	12.05	11.99	10.81	10.20	9.81	14.94	16.08	14.14	15.45
4	12.70	11.52	11.97	12.03	11.87	10.82	10.15	9.77	15.38	16.02	14.27	15.59
5	12.75	11.52	11.93	11.99	11.84	10.78	10.20	9.71	15.63	15.79	13.95	15.45
6	12.77	11.47	11.94	12.03	11.73	10.81	10.29	9.70	15.68	15.53	13.58	15.38
7	12.76	11.45	11.96	11.93	11.65	10.88	10.24	9.67	15.56	15.24	13.53	15.19
8	12.75	11.51	11.99	11.83	11.67	10.88	10.21	9.73	15.28	14.93	13.34	14.87
9	12.74	11.52	11.99	11.84	11.88	10.78	10.14	9.84	14.88	14.59	13.45	14.54
10	12.70	11.53	11.99	11.87	12.07	10.71	10.10	9.92	14.41	14.40	13.09	14.32
11	12.68	11.54	11.99	12.07	12.00	10.70	9.98	9.96	13.90	14.36	12.57	13.98
12	12.60	11.53	11.99	12.17	11.83	10.72	9.99	10.00	13.62	14.30	12.16	13.81
13	12.51	11.51	11.99	12.09	11.65	10.73	10.17	10.22	13.40	14.09	11.87	13.97
14	12.43	11.54	11.99	11.97	11.52	10.69	10.32	10.62	13.48	14.09	11.91	13.79
15	12.34	11.46	11.99	11.82	11.47	10.49	10.39	11.11	13.53	14.31	12.49	14.32
16	12.26	11.40	11.99	11.92	11.36	10.61	10.22	11.36	13.59	14.09	12.90	14.66
17	12.22	11.36	11.89	12.03	11.28	10.69	10.22	11.42	14.25	14.09	12.89	14.98
18	12.17	11.40	11.39	12.09	11.15	10.60	10.29	11.40	13.97	14.05	12.71	15.77
19	12.13	11.48	11.57	12.19	11.07	10.46	10.28	11.39	13.53	14.06	12.30	16.00
20	12.05	11.51	11.92	12.22	11.01	10.51	10.26	11.34	13.39	14.62	12.38	16.01
21	11.92	11.67	11.99	12.20	11.01	10.66	10.20	11.33	13.56	15.00	12.80	15.97
22	11.79	11.59	11.99	12.13	11.02	10.64	10.06	11.33	14.59	15.06	13.58	15.90
23	11.70	11.59	11.99	12.01	11.05	10.58	10.01	11.18	15.45	14.96	13.39	15.77
24	11.67	11.48	11.99	12.10	11.05	10.56	9.99	11.13	15.67	14.73	13.29	15.66
25	11.69	11.51	11.99	12.09	11.03	10.51	9.94	11.00	15.70	14.62	13.01	15.62
26	11.67	11.56	11.93	12.03	10.96	10.44	9.89	10.90	15.91	14.44	12.75	15.59
27	11.69	11.63	12.01	12.01	10.87	10.44	9.93	11.11	16.02	14.25	12.43	15.57
28	11.68	11.39	12.00	11.94	10.82	10.48	10.01	11.55	16.00	14.14	12.17	15.51
29	11.67	11.26	11.99	11.90	------	10.52	10.03	12.00	15.85	14.30	11.82	15.52
30	11.54	11.35	11.99	11.92	------	10.58	10.07	12.04	15.74	14.92	11.98	15.79
31	11.53	------	12.00	12.04	------	10.53	------	12.37	------	15.02	12.21	------
MEAN	12.22	11.49	11.91	12.02	11.46	10.65	10.15	10.73	14.71	14.77	12.98	15.08
MAX	12.77	11.67	12.01	12.22	12.08	10.88	10.39	12.37	16.02	16.08	14.80	16.01
MIN	11.53	11.26	11.39	11.82	10.82	10.44	9.89	9.67	13.39	14.05	11.82	12.87

CAL YR 1974 MEAN 12.67 MAX 18.37 MIN 9.95
WTR YR 1975 MEAN 12.35 MAX 16.08 MIN 9.67

02289040 Tamiami Canal outlets, levee 67A to 40-mile bend, near Miami, Fla.

LOCATION.--Lat 25°45'42", long 80°43'34", in N half sec.22, T.54 S., R.36 E., Dade County, Hydrologic Unit 03090202, on south bank of levee 29 borrow canal, 100 ft (30 m) northwest of control structure 12-C and 33 mi (53 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to September 1963 (monthly discharge only). October 1963 to current year. Gage heights published since April 1963.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

AVERAGE DISCHARGE.--35 years, 371 cfs (10.51 cu m/s), 268,600 acre-ft/yr (331 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,660 cfs (47.0 cu m/s) Oct. 5; maximum gage height, 10.17 ft (3.100 m) Oct. 5; minimum daily discharge, 9.6 cfs (0.27 cu m/s) May 5; minimum gage height, 7.01 ft (2.137 m) May 4, 5, 6.
Period of record: Maximum daily discharge, 4,810 cfs (136 cu m/s) Aug. 10, 11, 1968; maximum gage height, 10.52 ft (3.206 m) Oct. 26, 1968; no flow for some days most years; minimum gage height, 5.34 ft (1.628 m) May 21, 1963.

REMARKS.--Records good. Discharge is the total discharge through the S-12 structure A, B, C, and D from Conservation Area 3-A. Prior to October 1963 discharge was the total discharge southward through 12 bridges from bridge 40 to 29 and was published as part of the total daily discharge of station, Tamiami Canal outlets, Miami to Monroe (station 2-2890.).

COOPERATION.--Gate-opening records for S-12 complex furnished by Corps of Engineers.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,600	1,190	1,170	490	233	70	38	24	36	216	49	448
2	1,580	1,160	1,140	484	222	67	38	20	52	271	51	464
3	1,650	1,140	1,120	470	213	70	34	14	70	290	53	502
4	1,630	1,100	1,100	451	201	123	37	10	75	295	55	502
5	1,660	1,080	1,070	451	185	254	35	9.6	76	300	56	491
6	1,580	1,060	1,050	443	175	251	34	10	79	304	56	486
7	1,440	1,230	1,030	439	182	240	32	13	76	303	59	480
8	1,470	1,460	1,000	423	177	228	31	23	75	307	91	475
9	1,450	1,440	893	415	164	232	28	28	80	308	147	538
10	1,420	1,410	789	402	163	219	25	31	90	311	148	606
11	1,380	1,380	758	390	157	217	17	39	93	312	149	606
12	1,350	1,330	732	384	150	208	22	42	95	344	153	606
13	1,340	1,050	713	322	148	196	26	39	97	367	162	606
14	1,310	770	716	277	158	179	23	43	98	385	185	599
15	1,290	746	680	281	165	195	35	48	98	130	193	606
16	1,270	725	547	275	171	200	36	51	100	50	193	613
17	1,260	704	560	283	178	197	37	52	105	51	192	617
18	1,260	695	557	283	178	186	32	54	112	53	202	627
19	1,250	700	551	278	179	137	30	57	117	54	279	630
20	1,230	898	543	269	180	120	29	55	125	56	367	630
21	1,210	1,110	547	276	159	118	30	50	132	58	368	630
22	1,200	1,070	568	267	146	111	39	46	139	42	371	733
23	1,210	1,040	555	256	121	112	39	41	147	27	372	832
24	1,230	1,020	540	246	102	106	30	35	160	27	367	843
25	1,220	995	534	225	92	103	30	30	182	28	362	864
26	1,220	1,000	525	221	84	111	30	26	227	28	407	874
27	1,220	1,190	523	251	72	71	29	25	238	32	449	885
28	1,220	1,210	520	278	71	46	26	25	235	33	448	895
29	1,210	1,160	509	270	------	43	27	30	217	37	448	916
30	1,230	1,140	509	257	------	38	25	34	201	40	448	916
31	1,210	------	501	248	------	39	------	35	------	44	448	------
TOTAL	41,800	32,203	22,550	10,305	4,426	4,487	924	1,039.6	3,627	5,103	7,328	19,520
MEAN	1,348	1,073	727	332	158	145	30.8	33.5	121	165	236	651
MAX	1,660	1,460	1,170	490	233	254	39	57	238	385	449	916
MIN	1,200	695	501	221	71	38	17	9.6	36	27	49	448
AC-FT	82,910	63,870	44,730	20,440	8,780	8,900	1,830	2,060	7,190	10,120	14,540	38,720

CAL YR 1974 TOTAL 239,893.0 MEAN 657 MAX 3,860 MIN 20 AC-FT 475,800
WTR YR 1975 TOTAL 153,312.6 MEAN 420 MAX 1,660 MIN 9.6 AC-FT 304,100

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02289040 Tamiami Canal outlets, levee 67A to 40-mile bend, near Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.07	9.58	9.23	8.77	8.25	7.94	7.59	7.19	7.69	8.26	9.02	9.31
2	10.10	9.55	9.21	8.75	8.23	7.91	7.59	7.14	7.72	8.38	9.04	9.34
3	10.12	9.53	9.19	8.73	8.21	7.94	7.54	7.07	7.76	8.41	9.07	9.41
4	10.12	9.50	9.16	8.70	8.19	7.91	7.58	7.01	7.80	8.42	9.09	9.41
5	10.11	9.47	9.14	8.70	8.15	7.89	7.56	7.01	7.81	8.43	9.10	9.39
6	10.13	9.45	9.12	8.68	8.12	7.89	7.56	7.02	7.84	8.43	9.11	9.38
7	10.07	9.46	9.10	8.68	8.14	7.87	7.53	7.06	7.82	8.43	9.13	9.37
8	10.06	9.46	9.07	8.65	8.14	7.84	7.51	7.17	7.80	8.44	9.15	9.36
9	10.05	9.45	9.08	8.63	8.10	7.85	7.49	7.25	7.84	8.44	9.18	9.35
10	10.04	9.43	9.08	8.61	8.10	7.82	7.45	7.28	7.90	8.45	9.19	9.37
11	10.03	9.41	9.05	8.59	8.09	7.82	7.35	7.38	7.91	8.45	9.19	9.37
12	10.00	9.37	9.02	8.58	8.06	7.79	7.42	7.41	7.90	8.50	9.20	9.37
13	9.99	9.36	9.01	8.46	8.03	7.77	7.46	7.38	7.90	8.55	9.24	9.37
14	9.96	9.32	9.01	8.57	8.06	7.72	7.44	7.43	7.87	8.58	9.30	9.36
15	9.93	9.30	8.97	8.56	8.06	7.76	7.43	7.50	7.85	8.59	9.32	9.37
16	9.90	9.28	8.95	8.53	8.05	7.78	7.42	7.53	7.84	8.60	9.32	9.38
17	9.90	9.26	8.96	8.51	8.04	7.77	7.41	7.55	7.85	8.62	9.32	9.43
18	9.89	9.25	8.96	8.49	8.02	7.74	7.34	7.57	7.87	8.64	9.34	9.56
19	9.87	9.25	8.94	8.46	8.00	7.70	7.31	7.62	7.88	8.65	9.35	9.61
20	9.85	9.21	8.92	8.43	7.99	7.74	7.30	7.62	7.91	8.67	9.36	9.61
21	9.83	9.18	8.92	8.44	8.01	7.73	7.31	7.61	7.92	8.69	9.36	9.61
22	9.79	9.14	8.94	8.42	8.03	7.69	7.41	7.59	7.93	8.72	9.36	9.62
23	9.78	9.11	8.92	8.40	8.00	7.69	7.41	7.56	7.95	8.76	9.37	9.59
24	9.76	9.09	8.89	8.38	7.95	7.66	7.36	7.51	7.98	8.77	9.36	9.61
25	9.74	9.06	8.88	8.35	7.97	7.64	7.30	7.48	8.02	8.78	9.35	9.64
26	9.71	9.07	8.86	8.34	7.98	7.69	7.29	7.47	8.11	8.79	9.33	9.66
27	9.68	9.24	8.85	8.33	7.95	7.67	7.27	7.50	8.11	8.83	9.32	9.68
28	9.66	9.26	8.83	8.32	7.95	7.60	7.23	7.51	8.15	8.85	9.31	9.74
29	9.63	9.22	8.81	8.31	------	7.64	7.24	7.54	8.16	8.89	9.30	9.88
30	9.62	9.20	8.79	8.28	------	7.58	7.16	7.67	8.18	8.92	9.31	9.90
31	9.60	------	8.78	8.27	------	7.61	------	7.69	------	8.97	9.31	------
MEAN	9.90	9.32	8.99	8.51	8.07	7.76	7.41	7.40	7.91	8.61	9.25	9.50
MAX	10.13	9.58	9.23	8.77	8.25	7.94	7.59	7.69	8.18	8.97	9.37	9.90
MIN	9.60	9.06	8.78	8.27	7.95	7.58	7.16	7.01	7.69	8.26	9.02	9.31

CAL YR 1974 MEAN 8.41 MAX 10.13 MIN 6.20
WTR YR 1975 MEAN 8.56 MAX 10.13 MIN 7.01

02289041 Tamiami Canal below S-12-C, near Miami, Fla.

LOCATION.--Lat 25°45'40", long 80°43'34", in N half sec.22, T.54 S., R.36 E., Dade County, Hydrologic Unit 03090202, on west bank of spillway, 100 ft (30 m) southwest of control structure 12-C, and 33 mi (53 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1963 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 10.13 ft (3.088 m) Oct. 6; minimum, 6.95 ft (2.118 m) July 29.
Period of record: Maximum gage height, 10.36 ft (3.158 m) Nov. 5-8, 10, 1969; minimum, 5.37 ft (1.637 m) May 21, 1963.

REMARKS.--Station is one of several located below the control structures in levee 29 at Tamiami Canal. Gage record is primarily used to determine discharge through control structure 12-C.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.05	9.56	9.10	8.13	7.97	7.95	7.54	7.19	7.67	8.13	7.37	7.78
2	10.08	9.54	9.08	8.13	7.96	7.91	7.53	7.14	7.71	8.20	7.62	7.82
3	10.10	9.51	9.06	8.12	7.95	7.94	7.50	7.07	7.75	8.23	7.64	7.82
4	10.11	9.48	9.04	8.11	7.94	7.91	7.51	7.01	7.79	8.23	7.64	7.82
5	10.09	9.46	9.03	8.11	7.93	7.89	7.51	7.01	7.80	8.22	7.64	7.81
6	10.11	9.44	9.01	8.11	7.92	7.89	7.50	7.02	7.83	8.20	7.64	7.80
7	10.05	9.13	8.99	8.10	7.92	7.87	7.48	7.06	7.81	8.20	7.66	7.80
8	10.04	8.84	8.97	8.10	7.92	7.84	7.47	7.17	7.80	8.19	7.67	7.81
9	10.04	8.83	8.67	8.09	7.91	7.84	7.45	7.25	7.84	8.17	7.67	7.81
10	10.02	8.82	8.31	8.09	7.91	7.82	7.41	7.28	7.90	8.15	7.66	7.84
11	10.01	8.81	8.27	8.08	7.91	7.81	7.31	7.38	7.90	8.12	7.66	7.84
12	9.98	8.79	8.26	8.07	7.89	7.79	7.37	7.41	7.89	8.10	7.67	7.84
13	9.97	8.84	8.25	8.04	7.95	7.77	7.41	7.38	7.89	8.07	7.68	7.84
14	9.94	8.86	8.24	8.01	8.01	7.72	7.42	7.43	7.87	8.04	7.69	7.86
15	9.92	8.86	8.23	8.01	8.02	7.76	7.39	7.50	7.84	7.91	7.69	7.86
16	9.89	8.84	8.22	8.00	8.01	7.77	7.43	7.53	7.83	7.68	7.69	7.85
17	9.88	8.83	8.21	8.00	8.02	7.77	7.41	7.55	7.85	7.66	7.69	7.90
18	9.87	8.82	8.20	7.99	8.03	7.74	7.37	7.57	7.86	7.65	7.69	7.95
19	9.85	8.82	8.20	7.98	8.00	7.69	7.34	7.62	7.88	7.65	7.69	7.92
20	9.83	8.93	8.19	7.97	7.99	7.71	7.32	7.62	7.90	7.65	7.69	7.90
21	9.81	9.04	8.19	7.97	8.01	7.70	7.33	7.61	7.91	7.65	7.69	7.89
22	9.78	9.02	8.19	7.96	8.03	7.65	7.42	7.59	7.92	7.62	7.69	7.91
23	9.76	8.99	8.19	7.96	8.00	7.66	7.40	7.56	7.95	7.44	7.68	7.92
24	9.74	8.98	8.18	7.95	7.95	7.63	7.36	7.51	7.98	7.29	7.69	7.92
25	9.72	8.96	8.17	7.94	7.97	7.61	7.33	7.48	8.02	7.15	7.69	7.92
26	9.69	8.96	8.17	7.93	7.98	7.66	7.32	7.47	8.10	7.07	7.71	7.93
27	9.67	9.14	8.16	7.97	7.96	7.64	7.29	7.50	8.11	7.03	7.76	7.92
28	9.64	9.12	8.16	7.99	7.95	7.62	7.26	7.51	8.10	7.00	7.77	7.93
29	9.61	9.09	8.15	7.99	------	7.58	7.26	7.54	8.11	7.01	7.77	7.94
30	9.60	9.07	8.15	7.97	------	7.54	7.16	7.66	8.12	7.12	7.78	7.94
31	9.58	------	8.14	7.97	------	7.54	------	7.67	------	7.11	7.78	------
MEAN	9.88	9.05	8.43	8.03	7.96	7.75	7.39	7.40	7.90	7.74	7.68	7.87
MAX	10.11	9.56	9.10	8.13	8.03	7.95	7.54	7.67	8.12	8.23	7.78	7.95
MIN	9.58	8.79	8.14	7.93	7.89	7.54	7.16	7.01	7.67	7.00	7.37	7.78

CAL YR 1974 MEAN 8.19 MAX 10.11 MIN 6.12
WTR YR 1975 MEAN 8.09 MAX 10.11 MIN 7.00

02289043 Everglades 3-65S near Miami, Fla.

LOCATION.--Lat 25°48'55", long 80°43'18", in SW quarter sec.34, T.53 S., R.36 E., Dade County, Hydrologic Unit 03090202, in water conservation area 3A, 3.8 mi (6.1 m) north of U.S. Highway 41, 33 mi (53.1 km) west of Miami, and about 300 ft (91.4 m) west of Corps of Engineers station 65.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed 10.27 ft (3.130 m) Oct. 10; minimum, 6.65 ft (2.027 m) May 5.
Period of record: Maximum gage height observed, 10.27 ft (3.130 m) Oct. 10, 1974; minimum, 5.91 ft (1.801 m) May 2, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.22	9.69	9.44	8.84	8.38	8.04	7.54	6.91	7.92	8.41	9.11	9.32
2	10.22	9.66	9.40	8.83	8.37	8.05	7.50	6.84	8.04	8.45	9.15	9.30
3	10.23	9.64	9.37	8.81	8.35	8.04	7.48	6.78	8.09	8.46	9.16	9.33
4	10.21	9.61	9.34	8.79	8.34	8.02	7.46	6.71	8.05	8.47	9.17	9.36
5	10.21	9.58	9.30	8.78	8.32	8.02	7.44	6.65	8.03	8.52	9.17	9.40
6	10.20	9.56	9.27	8.77	8.31	8.00	7.42	6.67	8.00	8.52	9.18	9.43
7	10.19	9.55	9.25	8.76	8.30	7.98	7.40	7.25	7.97	8.52	9.21	9.45
8	10.21	9.53	9.23	8.74	8.28	7.97	7.38	7.20	7.96	8.52	9.24	9.44
9	10.23	9.51	9.20	8.72	8.27	7.95	7.36	7.29	7.94	8.54	9.26	9.43
10	10.27	9.50	9.17	8.71	8.27	7.94	7.34	7.32	7.94	8.54	9.27	9.42
11	10.25	9.47	9.15	8.69	8.26	7.92	7.32	7.38	7.93	8.54	9.27	9.48
12	10.22	9.45	9.13	8.67	8.24	7.91	7.30	7.45	7.92	8.59	9.36	9.50
13	10.19	9.43	9.10	8.66	8.23	7.89	7.26	7.43	7.92	8.63	9.38	9.48
14	10.17	9.40	9.09	8.64	8.21	7.89	7.23	7.65	7.92	8.67	9.41	9.47
15	10.15	9.38	9.07	8.62	8.22	7.89	7.18	7.63	7.90	8.67	9.49	9.49
16	10.12	9.36	9.05	8.60	8.21	7.89	7.12	7.83	8.03	8.68	9.52	9.52
17	10.10	9.34	9.04	8.59	8.19	7.87	7.06	7.84	8.03	8.68	9.54	9.57
18	10.07	9.37	9.02	8.58	8.17	7.85	7.00	7.82	8.03	8.74	9.55	9.62
19	10.05	9.33	9.01	8.57	8.15	7.83	6.96	7.80	8.06	8.72	9.56	9.73
20	10.03	9.30	9.00	8.55	8.13	7.81	6.92	7.77	8.04	8.74	9.55	9.71
21	9.99	9.29	9.03	8.53	8.13	7.79	7.38	7.74	8.03	8.77	9.55	9.71
22	9.95	9.24	9.01	8.51	8.11	7.77	7.40	7.72	8.05	8.78	9.52	9.75
23	9.93	9.21	8.99	8.49	8.10	7.75	7.40	7.70	8.12	8.82	9.49	9.71
24	9.90	9.19	8.97	8.48	8.09	7.73	7.32	7.68	8.10	8.83	9.47	9.74
25	9.88	9.17	8.96	8.46	8.08	7.71	7.27	7.66	8.18	8.84	9.45	9.76
26	9.88	9.29	8.94	8.44	8.07	7.69	7.22	7.81	8.21	8.85	9.41	9.77
27	9.85	9.42	8.92	8.43	8.07	7.67	7.17	7.80	8.24	8.90	9.40	9.82
28	9.80	9.50	8.91	8.41	8.05	7.65	7.10	7.80	8.25	8.96	9.39	10.03
29	9.75	9.48	8.89	8.43	------	7.63	7.03	7.89	8.25	8.96	9.40	10.07
30	9.73	9.47	8.87	8.42	------	7.61	6.96	7.91	8.26	9.04	9.35	10.13
31	9.71	------	8.86	8.40	------	7.59	------	7.89	------	9.06	9.33	------
MEAN	10.06	9.43	9.10	8.61	8.21	7.85	7.26	7.48	8.05	8.69	9.36	9.60
MAX	10.27	9.69	9.44	8.84	8.38	8.05	7.54	7.91	8.26	9.06	9.56	10.13
MIN	9.71	9.17	8.86	8.40	8.05	7.59	6.92	6.65	7.90	8.41	9.11	9.30

CAL YR 1974 MEAN 8.52 MAX 10.27 MIN 5.91
WTR YR 1975 MEAN 8.65 MAX 10.27 MIN 6.65

02289060 Tamiami Canal outlets, levee 30 to levee 67A, near Miami, Fla.

LOCATION.--Lat 25°45'40", long 80°33'40", in SE quarter sec.6, T.54 S., R.38 E., Dade County, Hydrologic Unit 03090202, on south bank, 50 ft (15 m) west of bridge 53 on U. S. Highway 41 and 22.8 mi (36.7 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1939 to September 1963 (monthly discharge only). October 1963 to current year. Gage heights published since October 1962. Prior to October 1963, published as Tamiami Canal at bridge 45, near Miami (auxiliary).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Aug. 27, 1942, nonrecording gage at datum 0.80 ft (0.244 m) lower; Aug. 27, 1942, to Feb. 21, 1952, nonrecording gage at present datum; and Feb. 21, 1952, to Aug. 7, 1969, water stage recorder at same datum all at site 4 mi (6 km) to the west.

AVERAGE DISCHARGE.--35 years, 246 cfs (6.967 cu m/s), 178,100 acre-ft/yr (220 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 97 cfs (2.75 cu m/s) Oct. 17; maximum gage height, 6.86 ft (2.091 m) Sept. 30 (estimated); no flow for many days; minimum gage height, 3.67 ft (1.119 m) May 6.
Period of record: Maximum daily discharge, 460 cfs (13.0 cu m/s) Oct. 18, 1968; maximum gage height, 9.76 ft (2.975 m) Nov. 1, 1960; maximum daily reverse flow, 7.0 cfs (0.20 cu m/s) estimated May 11, 12, 1964; minimum gage height, 1.66 ft (0.506 m) May 13, 14, 1971.

REMARKS.--Records fair. Figures of daily discharge consist entirely of seepage through levee 29 from Conservation Area 3B as represented by flow through all the outlets of Tamiami Canal from levee 30 to levee 67A. Prior to October 1963, daily discharge for this portion of the Canal was published as part of the total daily discharge of station, Tamiami Canal outlets, Miami to Monroe (station 2-2890.).

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	80	67	78	31	16	[illegible]		6	17	12	60	22
2	76	63	64	32	15	[illegible]		0	13	54	60	21
3	73	62	62	30	15	11		0	10	73	55	25
4	71	61	57	30	14	[illegible]		0	7.8	60	51	28
5	73	60	52	30	13	7.2		0	7.7	58	45	32
6	71	57	48	29	12	7.1		0	9.5	53	43	35
7	71	56	45	30	14	[illegible]		0	7.9	48	44	38
8	75	54	43	30	12	[illegible]		0	6.0	41	45	40
9	78	54	37	29	12	4.8		0	6.6	48	48	42
10	[illegible]	50	34	28	10	4.3		0	9.5	65	42	45
11	65	50	32	29	10	[illegible]		0	6.4	57	39	44
12	63	48	29	24	9.0	2.4		2.3	4.0	46	35	42
13	62	46	28	27	7.4	[illegible]		[illegible]	3.8	40	36	39
14	61	47	29	25	6.9	[illegible]		5.4	2.0	39	52	38
15	60	47	29	24	6.4	[illegible]		2.6	.80	39	50	41
16	62	45	29	24	6.8	[illegible]		[illegible]	.01	40	46	45
17	67	45	26	23	5.9	[illegible]		20	.03	41	41	50
18	65	44	25	23	5.1	[illegible]		64	0	36	42	53
19	63	47	28	23	4.3	[illegible]		40	0	34	46	51
20	60	44	29	23	[illegible]	[illegible]		18	.92	32	41	47
21	63	42	30	22	9.3	[illegible]		7.5	2.5	37	39	45
22	60	47	31	23	15	[illegible]		3.3	2.8	44	38	43
23	78	45	30	22	13	[illegible]		.99	2.6	45	34	45
24	76	45	31	21	12	[illegible]		.01	2.8	44	33	47
25	75	44	31	22	13	[illegible]		0	6.5	50	30	50
26	74	50	32	21	10	[illegible]		0	8.9	50	29	52
27	73	79	31	20	[illegible]	[illegible]		.44	8.3	45	28	55
28	72	77	32	19	[illegible]	[illegible]		[illegible]	8.0	[illegible]	27	58
29	70	70	31	18	------	[illegible]		10	7.1	40	25	60
30	69	71	32	17	------	0		14	6.1	41	24	62
31	69	------	32	17	------	[illegible]	------	16	------	42	23	------
TOTAL	[illegible]	1,633	1,159	770	242.4	124.87	[illegible]	220.64	168.56	1,395	1,249	1,295
MEAN	80.7	54.4	37.4	24.8	10.4	4.03	[illegible]	7.12	5.62	45.0	40.3	43.2
MAX	97	79	78	32	16	11	[illegible]	64	17	73	60	62
MIN	69	44	28	17	[illegible]	0	[illegible]	0	0	12	23	21
AC-FT	[illegible]	3,240	2,300	1,530	[illegible]	[illegible]	[illegible]	438	334	2,770	2,480	2,570

CAL YR 1974 TOTAL [illegible] MEAN 23.7 MAX 97 MIN 0 AC-FT 17,150
WTR YR 1975 TOTAL 10,808.87 MEAN 29.5 MAX 97 MIN 0 AC-FT 21,440

02289060 Tamiami Canal outlets, levee 30 to levee 67A, near Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.74	6.66	6.73	6.57	6.37	6.22	5.19	3.93	5.87	6.11	6.62	6.53
2	6.73	6.65	6.71	6.57	6.36	6.22	5.14	3.88	5.82	6.39	6.62	6.52
3	6.73	6.65	6.70	6.56	6.35	6.22	5.10	3.84	5.79	6.50	6.61	6.54
4	6.73	6.65	6.69	6.55	6.34	6.18	5.04	3.79	5.74	6.47	6.60	6.55
5	6.75	6.64	6.68	6.55	6.33	6.15	4.98	3.74	5.73	6.47	6.58	6.56
6	6.75	6.64	6.67	6.55	6.32	6.13	4.92	3.73	5.75	6.46	6.57	6.57
7	6.75	6.64	6.67	6.55	6.33	6.10	4.87	4.06	5.70	6.45	6.56	6.58
8	6.75	6.63	6.67	6.55	6.31	6.07	4.83	4.15	5.65	6.44	6.58	6.59
9	6.74	6.63	6.66	6.54	6.29	6.04	4.78	4.18	5.64	6.47	6.60	6.60
10	6.74	6.62	6.65	6.54	6.28	6.00	4.74	4.21	5.73	6.56	6.59	6.61
11	6.73	6.62	6.65	6.53	6.27	5.97	4.69	4.35	5.69	6.54	6.57	6.60
12	6.73	6.61	6.64	6.52	6.25	5.93	4.65	4.92	5.64	6.51	6.56	6.59
13	6.73	6.60	6.64	6.52	6.24	5.89	4.68	5.13	5.65	6.49	6.56	6.59
14	6.72	6.60	6.64	6.50	6.21	5.86	4.57	5.13	5.60	6.49	6.64	6.58
15	6.72	6.60	6.64	6.49	6.20	5.82	4.54	5.07	5.56	6.50	6.64	6.60
16	6.72	6.59	6.63	6.48	6.21	5.82	4.49	5.12	5.51	6.50	6.62	6.62
17	6.74	6.59	6.63	6.48	6.19	5.78	4.44	5.34	5.51	6.51	6.61	6.65
18	6.73	6.59	6.62	6.48	6.16	5.74	4.39	5.72	5.53	6.49	6.61	6.70
19	6.73	6.59	6.61	6.47	6.14	5.71	4.35	5.66	5.50	6.48	6.63	6.69
20	6.72	6.60	6.61	6.47	6.12	5.67	4.31	5.56	5.61	6.47	6.62	6.67
21	6.71	6.59	6.62	6.46	6.20	5.63	4.28	5.47	5.75	6.50	6.61	6.67
22	6.70	6.58	6.61	6.46	6.33	5.59	4.31	5.39	5.78	6.53	6.60	6.66
23	6.69	6.57	6.61	6.45	6.30	5.55	4.29	5.33	5.79	6.54	6.59	6.65
24	6.69	6.57	6.60	6.44	6.28	5.52	4.25	5.26	5.82	6.54	6.58	6.65
25	6.68	6.56	6.60	6.44	6.29	5.47	4.20	5.20	5.96	6.56	6.58	6.70
26	6.68	6.58	6.60	6.43	6.27	5.42	4.16	5.14	6.03	6.57	6.57	6.73
27	6.68	6.68	6.59	6.42	6.25	5.38	4.12	5.20	6.04	6.55	6.57	6.78
28	6.68	6.69	6.59	6.41	6.25	5.34	4.07	5.71	6.05	6.53	6.57	6.83
29	6.67	6.68	6.58	6.40	------	5.31	4.02	5.84	6.04	6.52	6.56	6.85
30	6.67	6.69	6.58	6.38	------	5.27	3.98	5.88	6.03	6.53	6.54	6.86
31	6.66	------	6.58	6.38	------	5.22	------	5.89	------	6.53	6.53	------
MEAN	6.72	6.62	6.64	6.49	6.27	5.78	4.54	4.90	5.75	6.49	6.59	6.64
MAX	6.75	6.69	6.73	6.57	6.37	6.22	5.19	5.89	6.05	6.57	6.64	6.86
MIN	6.66	6.56	6.58	6.38	6.12	5.22	3.98	3.73	5.50	6.11	6.53	6.52

CAL YR 1974 MEAN 5.92 MAX 6.75 MIN 3.27
WTR YR 1975 MEAN 6.12 MAX 6.86 MIN 3.73

02289090 Tamiami Canal west of Levee 30, near Miami, Fla.

LOCATION.--Lat 25°45'40", long 80°29'50", in SE quarter sec.2, T.54 S., R.38 E., Dade County, Hydrologic Unit 03090202, on south bank, 75 ft (23 m) west of levee 30 on U.S. Highway 41 and 18 mi (29.0 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1954 to September 1958 (weekly) and October 1958 to current year (twice monthly), gage heights only. Published since October 1962.

GAGE.--Nonrecording gage read twice monthly. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height observed, 7.06 ft (2.152 m) Dec. 13; minimum observed, 3.64 ft (1.109 m) Apr. 29.
Period of record: Maximum gage height observed, 10.02 ft (3.054 m) Oct. 17, 1960; minimum observed, 2.72 ft (0.829 m) Apr. 27, 1962.

REMARKS.--Station is one of several located at various points along Tamiami Canal and is primarily for water-level observation.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 11 ..... 6.82	Feb. 12 ..... 5.92	June 27 ..... 5.74
30 ..... 6.70	27 ..... 5.80	July 14 ..... 6.40
Nov. 12 ..... 6.84	Mar. 12 ..... 5.26	30 ..... 6.49
27 ..... 6.70	28 ..... 4.72	Aug. 8 ..... 6.58
Dec. 13 ..... 7.06	Apr. 11 ..... 4.15	28 ..... 6.62
30 ..... 6.56	29 ..... 3.64	Sept.10 ..... 6.60
Jan. 13 ..... 6.49	May 29 ..... 5.38	29 ..... 6.91
30 ..... 6.26	June 9 ..... 5.37	

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02289250 Tamiami Canal east of levee 30, near Miami, Fla.

LOCATION.--Lat 25°45'40", long 80°29'40", in SW quarter sec.1, T.54 S., R.38 E., Dade County, Hydrologic Unit 03090202, on south bank, 1,000 ft (305 m) east of levee 30 on U.S. Highway 41 and 18 mi (29 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--September 1954 to September 1958 (weekly) and October 1958 to current year (twice monthly), gage heights only. Published since October 1962.

GAGE.--Nonrecording gage read twice monthly. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height observed, 6.64 ft (2.024 m) Dec. 13; minimum observed, 3.60 ft (1.097 m) Mar. 12.
Period of record: Maximum gage height observed, 9.37 ft (2.856 m) Oct. 17, 1960; minimum observed, 2.50 ft (0.762 m)Apr. 29, 1974.

REMARKS.--Station is one of several located at various points along Tamiami Canal and is primarily for water-level observations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 11	6.57	Jan. 30	5.72	June 9	4.90
30	6.47	Feb. 12	5.28	27	5.32
Nov. 12	6.32	27	5.02	July 14	6.21
27	6.60	Mar. 12	3.60	30	6.24
Dec. 13	6.64	28	3.71	Aug. 8	6.34
30	6.24	Apr. 12	4.05	28	6.40
Jan. 13	6.06	29	3.61	Sept.10	6.42
		May 29	5.16	29	6.60

02289500 Tamiami Canal near Coral Gables, Fla.

LOCATION.--Lat 25°45'43", long 80°19'42", in SW quarter sec.3, T.54 S., R.40 E., Dade County, Hydrologic Unit 03090202, on upstream side of footbridge, 25 ft (8 m) from south bank, half a mile upstream from Coral Gables Canal, 2.5 mi (4.0 km) west of Coral Gables, 3.5 mi (5.6 km) downstream from Snapper Creek Canal and 6.2 mi (10.0 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1940 to June 1943, October 1959 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. January 1940 to June 1943, nonrecording gage at same site at datum 0.22 ft (0.067 m) lower.

AVERAGE DISCHARGE.--16 years, 131 cfs (3.710 cu m/s), 94,840 acre-ft/yr (117 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 278 cfs (7.87 cu m/s) July 12; maximum gage height, 3.73 ft (1.137 m) July 4; maximum daily reverse flow, 28 cfs (0.79 cu m/s) May 4, 5, 6; minimum gage height, 1.60 ft (0.488 m) May 10.
Period of record: Maximum daily discharge, 554 cfs (15.7 cu m/s) Sept. 23, 1960; maximum gage height, 6.00 ft (1.829 m) Sept. 10, 1960; maximum daily reverse flow, 28 cfs (0.79 cu m/s) May 4, 5, 6, 1975; minimum gage height, 1.08 ft (0.329 m) May 31, 1962.

Maximum stage known, 8.49 ft (2.588 m) Oct. 12, 1947, present datum, from nonrecording gage reading.

REMARKS.--Records poor. The flow is slightly affected by tide and is regulated by control structure at Dade-Broward Levee 7.5 mi (12.1 km) upstream and at salinity-control structure 1.2 mi (1.9 km) downstream. The canal is blocked by levee 30, 10.5 mi (16.9 km) upstream. Flow is diverted to and from Snapper Creek Canal 3.5 mi (5.6 km) upstream.

COOPERATION.--Records of salinity-control structure operation furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	197	130	124	48	60	27	0	-21	84	136	62	89
2	134	130	114	47	59	24	0	-24	80	160	66	98
3	66	131	102	46	57	24	0	-23	79	196	68	97
4	61	131	100	46	56	24	0	-28	79	202	66	93
5	62	131	92	69	54	23	-4.0	-28	81	214	61	87
6	83	130	88	92	54	22	-3.3	-28	90	205	58	82
7	85	126	87	92	54	19	-4.7	-20	86	211	54	89
8	84	124	83	92	53	19	-11	-24	83	212	54	95
9	97	123	79	93	52	20	-9.8	-27	82	212	55	94
10	127	119	75	91	47	18	-9.1	-23	82	203	51	93
11	176	116	71	90	45	16	-11	4.7	81	222	47	99
12	169	114	67	89	41	16	-7.6	3.3	79	278	47	101
13	164	111	62	88	40	17	-4.7	2.8	76	270	52	98
14	164	100	61	84	37	16	-4.0	.60	74	213	56	93
15	167	100	59	84	35	16	-9.8	0	71	141	53	92
16	165	98	55	82	39	20	-2.6	0	68	139	49	88
17	165	96	54	79	35	21	-4.0	25	78	136	46	84
18	164	95	52	81	31	21	-5.4	83	90	147	44	82
19	160	92	51	81	28	20	-9.1	77	94	150	46	92
20	156	91	52	80	25	19	-8.4	66	95	149	52	98
21	149	89	60	77	27	17	-5.4	53	94	146	55	97
22	135	84	74	77	26	13	-2.6	46	106	145	56	93
23	127	81	74	74	26	12	-.30	44	117	140	57	90
24	127	79	71	73	25	9.6	0	40	111	136	52	91
25	119	76	68	70	29	9.1	0	39	113	134	55	97
26	116	77	65	70	30	6.8	-.70	39	122	132	52	102
27	123	111	63	70	28	2.7	-6.1	39	122	126	56	102
28	127	123	57	68	27	2.2	-7.4	42	130	70	61	98
29	126	112	57	67	------	2.6	-15	59	133	36	66	98
30	127	107	56	65	------	2.1	-17	76	134	42	76	136
31	128	------	55	62	------	0	------	85	------	42	84	------
TOTAL	4,050	3,227	2,228	2,327	1,120	479.1	-163.00	578.40	2,814	4,945	1,757	2,848
MEAN	131	108	71.9	75.1	40.0	15.5	-5.43	18.7	93.8	160	56.7	94.9
MAX	197	131	124	93	60	27	0	85	134	278	84	136
MIN	61	76	51	46	25	0	-17	-28	68	36	44	82
AC-FT	8,030	6,400	4,420	4,620	2,220	950	-323	1,150	5,580	9,810	3,490	5,650

CAL YR 1974 TOTAL 27,201.50 MEAN 74.5 MAX 226 MIN 0 AC-FT 53,950
WTR YR 1975 TOTAL 26,210.50 MEAN 71.8 MAX 278 MIN -28 AC-FT 51,990

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02289500 Tamiami Canal near Coral Gables, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.12	3.27	3.52	3.13	2.87	2.66	2.22	1.71	3.24	3.49	3.35	3.19
2	3.12	3.26	3.44	3.12	2.86	2.62	2.20	1.68	3.19	3.56	3.39	3.27
3	3.12	3.25	3.33	3.10	2.84	2.62	2.18	1.68	3.17	3.46	3.41	3.25
4	3.07	3.23	3.32	3.10	2.83	2.61	2.18	1.63	3.16	3.52	3.39	3.20
5	3.08	3.22	3.26	3.10	2.82	2.59	2.11	1.62	3.17	3.64	3.34	3.13
6	3.30	3.19	3.24	3.10	2.82	2.58	2.10	1.62	3.25	3.55	3.29	3.06
7	3.32	3.15	3.24	3.10	2.82	2.54	2.08	1.72	3.20	3.61	3.24	3.12
8	3.31	3.15	3.22	3.11	2.82	2.54	2.04	1.72	3.16	3.62	3.22	3.18
9	3.45	3.15	3.19	3.12	2.82	2.54	2.03	1.72	3.14	3.62	3.21	3.18
10	3.40	3.13	3.17	3.11	2.78	2.52	2.02	1.81	3.13	3.53	3.16	3.18
11	3.30	3.11	3.14	3.10	2.77	2.49	2.00	2.13	3.11	3.39	3.10	3.25
12	3.23	3.11	3.11	3.09	2.74	2.49	2.00	2.15	3.08	3.29	3.08	3.28
13	3.18	3.09	3.08	3.09	2.74	2.49	2.00	2.18	3.04	3.21	3.12	3.27
14	3.18	3.00	3.08	3.05	2.72	2.48	1.99	2.18	3.01	3.15	3.14	3.23
15	3.21	3.01	3.07	3.05	2.71	2.47	1.95	2.18	2.96	3.18	3.09	3.23
16	3.19	3.01	3.05	3.04	2.77	2.51	1.97	2.22	2.93	3.16	3.04	3.20
17	3.19	3.01	3.05	3.01	2.74	2.52	1.95	2.57	3.02	3.13	2.99	3.17
18	3.18	3.01	3.05	3.04	2.71	2.51	1.93	3.20	3.13	3.25	2.95	3.16
19	3.14	3.00	3.05	3.04	2.68	2.50	1.90	3.17	3.16	3.28	2.96	3.28
20	3.10	3.00	3.08	3.04	2.66	2.48	1.89	3.10	3.17	3.27	3.00	3.35
21	3.03	3.00	3.18	3.01	2.69	2.45	1.89	3.01	3.15	3.24	3.01	3.35
22	3.05	2.97	3.35	3.01	2.68	2.41	1.89	2.95	3.26	3.23	3.01	3.32
23	3.10	2.95	3.37	2.99	2.67	2.39	1.89	2.92	3.36	3.17	3.00	3.29
24	3.10	2.95	3.35	2.98	2.66	2.36	1.89	2.87	3.29	3.13	2.93	3.30
25	3.11	2.93	3.34	2.95	2.70	2.35	1.89	2.85	3.31	3.11	2.95	3.37
26	3.23	2.96	3.31	2.96	2.70	2.32	1.86	2.84	3.39	3.09	2.90	3.42
27	3.28	3.32	3.29	2.96	2.68	2.27	1.83	2.83	3.38	3.03	2.92	3.42
28	3.31	3.46	3.22	2.94	2.66	2.26	1.82	2.85	3.45	3.03	2.96	3.38
29	3.28	3.37	3.22	2.93	------	2.26	1.78	3.01	3.48	3.08	2.99	3.38
30	3.27	3.33	3.21	2.91	------	2.25	1.76	3.18	3.48	3.15	3.08	3.44
31	3.27	------	3.20	2.89	------	2.22	------	3.26	------	3.15	3.15	------
MEAN	3.20	3.12	3.22	3.04	2.75	2.46	1.97	2.41	3.20	3.30	3.11	3.26
MAX	3.45	3.46	3.52	3.13	2.87	2.66	2.22	3.26	3.48	3.64	3.41	3.44
MIN	3.03	2.93	3.05	2.89	2.66	2.22	1.76	1.62	2.93	3.03	2.90	3.06

CAL YR 1974 MEAN 2.88 MAX 3.71 MIN 1.67
WTR YR 1975 MEAN 2.92 MAX 3.64 MIN 1.62

02290500 Tamiami Canal at Red Road, Miami, Fla.

LOCATION.--Lat 25°46'49", long 80°17'20", in lot 1, T.53 S., R.40 E., Dade County, Hydrologic Unit 03090202, on right bank, 100 ft (30 m) downstream from bridge at Red Road (N.W. 57th Avenue), Miami, 1.5 mi (2.4 km) downstream from salinity-control structure, and 3 mi (5 km) upstream fr m mouth at North Fork Miami River.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1940 to June 1943; July 1943 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Jan. 14, 1963, water-stage recorder at site 100 ft (30 m) downstream at same datum. Jan. 14, 1963 to Aug. 10, 1973 at site 140 ft (43 m) west at same datum.

EXTREMES.--Current year: Maximum gage height, 2.95 ft (0.899 m) Oct. 5; minimum, 0.25 ft (0.076 m) May 9, 10.
Period of record: Maximum gage height, 6.00 ft (1.829 m) Oct. 15, 1947 (hurricane flood); minimum, -0.52 ft (-0.158 m) Mar. 22, 1945.

REMARKS.--Stage is basically tidal, but is occasionally affected by operation of salinity-control structure 1.5 mi (2.4 km) upstream during high flow.

GAGE HEIGHT, IN FEET, DATA YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.05	2.33	2.63	2.06	1.80	1.68	1.34	1.09	2.38	2.30	2.34	2.24
2	2.06	2.31	2.55	2.03	1.82	1.67	1.36	1.06	2.33	2.17	2.32	2.29
3	2.08	2.31	2.48	2.05	1.80	1.62	1.35	1.06	2.31	2.16	2.30	2.27
4	2.36	2.32	2.44	2.07	1.79	1.59	1.29	1.06	2.29	2.26	2.23	2.28
5	2.60	2.29	2.29	2.06	1.79	1.58	1.21	1.06	2.28	2.39	2.23	2.26
6	2.48	2.25	2.36	2.08	1.79	1.58	1.27	1.10	2.32	2.29	2.21	2.21
7	2.33	2.23	2.34	2.06	1.78	1.58	1.26	1.24	2.31	2.27	2.22	2.24
8	2.44	2.22	2.32	2.03	1.73	1.57	1.26	1.26	2.28	2.27	2.27	2.26
9	2.58	2.21	2.28	2.01	1.70	1.54	1.25	1.26	2.25	2.33	2.27	2.21
10	2.42	2.23	2.26	2.04	1.71	1.54	1.23	1.30	2.24	2.30	2.22	2.23
11	2.21	2.31	2.24	2.05	1.71	1.54	1.22	1.43	2.21	2.17	2.18	2.27
12	2.32	2.36	2.22	2.04	1.71	1.53	1.21	1.45	2.16	2.09	2.15	2.26
13	2.37	2.29	2.21	2.03	1.70	1.53	1.21	1.47	2.15	1.99	2.21	2.24
14	2.23	2.27	2.20	1.97	1.66	1.54	1.20	1.50	2.12	2.01	2.27	2.24
15	2.18	2.24	2.19	1.94	1.63	1.55	1.17	1.52	2.12	2.14	2.20	2.23
16	2.15	2.17	2.18	1.93	1.65	1.63	1.15	1.55	2.08	2.11	2.17	2.23
17	2.16	2.12	2.17	1.91	1.66	1.62	1.13	1.75	2.12	2.05	2.15	2.21
18	2.20	2.10	2.16	1.90	1.64	1.61	1.13	2.29	2.18	2.07	2.14	2.20
19	2.16	2.08	2.14	1.99	1.62	1.55	1.12	2.33	2.22	2.11	2.17	2.24
20	2.07	2.07	2.12	2.01	1.62	1.56	1.11	2.28	2.20	2.07	2.22	2.21
21	1.94	2.08	2.12	2.01	1.61	1.54	1.10	2.23	2.17	2.07	2.20	2.17
22	2.04	2.04	2.11	1.98	1.61	1.52	1.14	2.18	2.28	2.08	2.17	2.16
23	2.13	2.01	2.10	1.96	1.62	1.48	1.20	2.15	2.32	2.08	2.15	2.14
24	2.08	2.00	2.09	1.97	1.66	1.49	1.21	2.10	2.27	2.09	2.17	2.17
25	2.32	2.00	2.08	1.97	1.77	1.48	1.22	2.07	2.24	2.14	2.17	2.23
26	2.32	2.05	2.07	1.96	1.75	1.45	1.21	2.07	2.24	2.12	2.16	2.31
27	2.35	2.41	2.07	1.95	1.74	1.42	1.19	2.05	2.25	2.09	2.18	2.44
28	2.38	2.54	2.06	1.93	1.74	1.41	1.17	2.07	2.22	2.08	2.19	2.43
29	2.36	2.48	2.05	1.99	------	1.45	1.15	2.14	2.23	2.16	2.21	2.41
30	2.36	2.48	2.05	1.99	------	1.45	1.12	2.26	2.27	2.20	2.21	2.43
31	2.36	------	2.04	1.96	------	1.43	------	2.40	------	2.21	2.22	------
MEAN	2.26	2.23	2.21	1.99	1.71	1.54	1.21	1.70	2.23	2.16	2.21	2.26
MAX	2.60	2.54	2.63	2.08	1.82	1.68	1.39	2.40	2.38	2.39	2.34	2.44
MIN	1.94	2.00	2.04	1.96	1.61	1.41	1.10	1.06	2.08	1.99	2.14	2.14

CAL YR 1974 MEAN 1.94 MAX 2.63 MIN 1.02
WTR YR 1975 MEAN 1.94 MAX 2.63 MIN 1.06

02290510 Miami Canal at N. W. 27th Avenue, Miami, Fla.

LOCATION.--Lat 25°47'32", long 80°14'24", NE quarter secs. 33 T.53 S., R41 E., Dade County Hydrologic Unit 03090202, on south fender of center span under 27th Avenue bridge, Miami, 4 mi (6 km) upstream from mouth at Biscayne Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1945 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 2.94 ft (0.896 m) Oct. 6; minimum, -1.72 ft (-0.524 m) Jan. 31.
Period of record: Maximum gage height, 5.38 ft (1.640 m) Sept. 8, 1965; minimum, -1.72 ft (-0.524 m) Jan. 31, 1975.

REMARKS.--Stage is basically tidal, but is occasionally affected by inflow from upstream lateral canals and operation of salinity control structures during high flow.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.50	1.98	1.94	1.54	.96	1.63	1.04	1.06	1.57	1.15	1.11	1.79
2	2.44	1.97	1.81	1.66	1.02	1.38	.94	1.20	1.34	1.21	1.13	1.87
3	2.37	1.96	1.58	1.66	.97	1.12	1.00	1.29	1.34	1.50	1.27	1.99
4	2.59	1.88	1.47	1.55	1.22	1.39	.88	1.39	1.24	1.63	1.25	2.06
5	2.87	1.77	1.68	1.15	1.06	1.24	1.09	1.40	1.35	1.70	1.42	2.12
6	2.94	1.55	1.54	1.15	1.42	1.04	1.09	1.50	1.47	1.61	1.88	2.00
7	2.80	1.57	1.68	1.15	1.45	1.14	1.26	1.41	1.43	1.84	2.04	2.03
8	2.62	1.68	1.64	1.19	1.30	1.25	1.36	1.41	1.53	1.94	2.00	1.80
9	2.77	1.84	1.38	1.15	1.48	1.36	1.16	1.55	1.57	2.04	2.05	1.59
10	2.83	2.15	1.36	1.38	1.56	1.44	1.48	1.54	1.48	2.03	1.94	1.45
11	2.60	2.45	1.57	1.30	1.46	1.56	1.51	1.62	1.66	2.10	1.84	1.64
12	2.62	2.54	1.62	1.48	1.38	1.64	1.34	1.43	1.87	1.88	1.82	1.54
13	2.70	2.13	1.47	1.12	1.25	1.55	1.33	1.56	1.60	1.90	1.64	1.44
14	2.81	2.27	1.53	.83	1.19	1.39	1.29	1.56	1.57	1.82	1.60	1.53
15	2.71	2.10	1.73	1.00	1.30	1.21	1.02	1.50	1.92	1.65	1.73	1.67
16	2.57	1.82	1.56	1.10	1.03	1.24	1.02	1.52	1.68	1.65	1.61	1.84
17	2.42	1.66	1.31	.96	.85	1.34	1.14	1.35	1.67	1.39	1.55	1.89
18	2.34	1.38	1.32	.96	.96	1.44	1.19	1.29	1.60	1.24	1.59	2.16
19	2.38	1.41	1.30	.93	.86	1.24	1.26	1.56	1.49	1.32	1.73	2.09
20	2.22	1.17	1.25	.71	.97	1.19	1.12	1.85	1.41	1.34	1.85	1.94
21	2.18	1.16	1.18	.62	1.03	1.19	1.55	1.83	1.55	1.73	1.65	1.98
22	1.97	.97	.87	.78	1.49	1.59	1.77	1.89	1.52	1.70	1.54	1.94
23	1.84	1.16	.96	.98	1.82	1.51	1.88	1.87	1.70	1.80	1.43	1.86
24	2.07	1.27	.94	1.27	1.89	1.44	1.85	1.80	1.52	1.84	1.61	1.40
25	1.86	1.41	.88	1.30	1.72	1.59	1.75	1.79	1.48	1.83	1.70	1.65
26	2.01	1.75	.91	1.35	1.81	1.74	1.72	1.78	1.66	1.79	1.68	1.72
27	1.94	1.99	1.11	1.50	1.87	1.88	1.64	1.59	1.65	1.74	1.48	1.58
28	1.99	1.98	1.22	1.49	1.72	1.99	1.46	1.68	1.50	1.74	1.58	1.36
29	2.10	2.01	1.42	1.25	------	1.84	1.46	1.77	1.29	1.58	1.54	1.50
30	2.05	2.09	1.56	1.14	------	1.44	1.22	1.43	1.28	1.33	1.40	1.35
31	1.99	------	1.67	.91	------	1.14	------	1.52	------	1.20	1.47	------
MEAN	2.39	1.77	1.40	1.18	1.32	1.42	1.33	1.55	1.53	1.65	1.62	1.76
MAX	2.94	2.54	1.94	1.66	1.89	1.99	1.88	1.89	1.92	2.10	2.05	2.16
MIN	1.84	.97	.87	.62	.85	1.04	.88	1.06	1.24	1.15	1.11	1.35

CAL YR 1974 MEAN 1.83 MAX 2.97 MIN .87
WTR YR 1975 MEAN 1.58 MAX 2.94 MIN .62

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290510 Miami Canal at N. W. 27th Avenue, Miami, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.09	-.66	-.69	-1.27	-1.66	-1.24	-.96	-.82	-.42	-.67	-.74	-.45
2	.23	-.74	-.91	-1.13	-1.33	-1.24	-1.01	-.63	-.40	-.43	-.82	-.42
3	.01	-.72	-1.04	-.86	-1.07	-1.03	-.94	-.46	-.50	-.32	-.88	-.62
4	.03	-.60	-1.18	-1.17	-.83	-1.06	-.75	-.45	-.78	-.31	-1.08	-.75
5	.53	-.58	-.82	-1.06	-.86	-.83	-.66	-.45	-.65	-.38	-1.20	-.89
6	.85	-.78	-.68	-1.04	-.19	-.76	-.66	-.50	-.80	-.61	-1.05	-1.10
7	.64	-.72	-.69	-1.12	-.75	-.86	-.70	-.62	-.96	-.67	-.98	-1.14
8	.55	-.64	-.95	-1.09	-.93	-.91	-.72	-.79	-.92	-.75	-.93	-1.19
9	.71	-.64	-1.18	-.92	-.89	-.76	-.94	-.80	-1.15	-.60	-.93	-1.36
10	.64	-.61	-1.31	-1.19	-.85	-.66	-1.00	-.92	-1.25	-.67	-1.01	-1.27
11	.43	-.41	-1.14	-1.00	-.82	-.73	-.91	-.99	-.91	-.57	-1.03	-.89
12	.13	-.34	-1.10	-1.05	-.94	-.76	-1.12	-1.07	-.80	-.67	-.85	-.64
13	-.07	-.81	-1.10	-1.37	-1.04	-.86	-1.24	-1.11	-1.06	-.78	-.96	-.59
14	.05	-.68	-1.26	-1.56	-1.00	-1.01	-1.12	-.96	-.92	-.77	-.80	-.44
15	-.08	-.64	-.91	-1.32	-.88	-1.01	-1.28	-.95	-.64	-.72	-.54	-.28
16	-.36	-.72	-.89	-1.03	-1.04	-.91	-1.30	-1.03	-.72	-.70	-.52	-.30
17	-.91	-.80	-.66	-1.07	-1.06	-.71	-.95	-1.03	-.73	-.98	-.70	-.25
18	-.29	-.64	-.84	-1.04	-.92	-.91	-.92	-.94	-.86	-1.07	-.69	-.08
19	-.06	-.45	-.54	-.89	-1.13	-.81	-1.01	-.91	-1.04	-1.07	-.65	-.18
20	.13	-.67	-.55	-1.18	-.94	-.76	-.98	-.71	-1.19	-.94	-.68	-.39
21	.22	-.64	-.77	-1.14	-.95	-.86	-.81	-.85	-1.06	-.73	-.69	-.33
22	.28	-.73	-.83	-1.22	-.82	-.81	-.84	-1.09	-1.13	-.68	-.72	-.50
23	.22	-.51	-.81	-1.26	-.50	-.76	-.86	-1.03	-1.03	-.60	-.79	-.34
24	.53	-.60	-1.07	-1.23	-.71	-.81	-1.10	-1.20	-1.06	-.43	-.78	-.70
25	-.32	-.76	-1.20	-1.35	-1.31	-1.06	-1.39	-1.10	-.81	-.35	-.52	-.55
26	-.62	-.53	-1.25	-1.64	-1.41	-1.26	-1.37	-1.01	-.67	-.35	-.46	-.39
27	-.06	-.45	-1.53	-1.55	-1.32	-1.22	-1.36	-.95	-.76	-.33	-.50	-.37
28	-.19	-.68	-1.47	-1.53	-1.26	-1.08	-1.21	-.99	-.73	-.26	-.46	-.55
29	-.30	-.75	-1.51	-1.63	------	-.96	-1.30	-.77	-.68	-.48	-.39	-.50
30	-.46	-.73	-1.47	-1.70	------	-1.11	-1.21	-.62	-.63	-.54	-.38	-.35
31	-.61	------	-1.45	-1.72	------	-.91	------	-.41	------	-.61	-.49	------
MEAN	.06	-.64	-1.03	-1.24	-.98	-.92	-1.02	-.84	-.84	-.61	-.75	-.59
MAX	.85	-.34	-.54	-.86	-.19	-.66	-.66	-.41	-.40	-.26	-.38	-.08
MIN	-.91	-.81	-1.53	-1.72	-1.66	-1.26	-1.39	-1.20	-1.25	-1.07	-1.20	-1.36

CAL YR 1974 MEAN -.51 MAX .85 MIN -1.53
WTR YR 1975 MEAN -.78 MAX .85 MIN -1.72

02290540 Biscayne Bay at Coconut Grove, Miami, Fla.

LOCATION.--Lat 25°43'37", long 80°14'05", in SW quarter sec.22, T.54 S., R.41 E., Dade County, Hydrologic Unit 03090202, on sea wall at Dinner Key Marina, 75 ft (23 m) southwest of Miami City Hall, in Coconut Grove, Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1959 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 3.19 ft (0.972 m) Oct. 6; minimum, 1.29 ft (0393 m) Jan. 14.
Period of record: Maximum gage height, 7.35 ft (2.240 m) Sept. 8, 1965, from hurricane tide; minimum, -1.70 ft (-0.518 m) Feb. 19, 1972 (estimated).
Maximum gage height known since Nov. 11, 1940, 9.9 ft (3.018 m) Sept. 15, 16, 1945, from hurricane floodmark; minimum known, -1.94 ft (-0.591 m) Jan. 18, 1957, from incomplete records for a former station 1,700 ft (518 m) northwest.

REMARKS.--Gage records water levels and tidal fluctuations in Biscayne Bay. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.58	2.00	.75	1.69	1.13	1.80	1.50	1.27	1.75	1.36	1.58	1.93
2	2.50	1.95	.75	1.84	1.22	1.72	1.31	1.46	1.53	1.33	1.33	2.13
3	2.48	1.75	.75	1.88	1.26	1.34	1.33	1.52	1.52	1.53	1.49	2.20
4	2.69	1.87	.75	1.74	1.45	1.25	1.19	1.61	1.47	1.65	1.49	2.32
5	3.07	1.87	.75	1.31	1.28	1.57	1.39	1.70	1.53	1.84	1.69	2.32
6	3.19	1.96	.75	1.30	1.64	1.22	1.34	1.77	1.68	1.73	2.18	2.19
7	2.87	2.33	.75	1.29	1.62	1.13	1.54	1.64	1.57	1.94	2.32	2.25
8	2.73	2.67	.75	1.36	1.53	1.34	1.62	1.64	1.66	2.09	2.27	1.95
9	2.84	2.69	.75	1.32	1.64	1.53	1.44	1.76	1.69	2.28	2.32	1.71
10	2.91	2.32	.75	1.56	1.75	1.60	1.71	1.74	1.68	2.20	2.14	1.71
11	2.71	2.45	.75	1.43	1.64	1.58	1.77	1.77	1.76	2.22	2.08	1.86
12	2.73	2.25	.75	1.68	1.58	1.75	1.54	1.67	1.74	2.25	2.06	1.76
13	2.84	2.01	.75	1.25	1.43	1.71	1.56	1.70	1.85	2.08	1.90	1.63
14	2.90	1.81	.75	.91	1.42	1.76	1.52	1.78	1.80	2.01	1.82	1.73
15	2.77	1.54	.75	1.17	1.52	1.42	1.42	1.74	2.19	1.83	1.92	1.86
16	2.68	1.55	.75	1.28	1.43	1.44	1.16	1.74	1.98	1.86	1.86	2.07
17	2.45	1.32	1.43	1.15	1.10	1.25	1.35	1.51	1.90	1.61	1.78	2.10
18	2.39	1.35	1.49	1.21	1.18	1.49	1.40	1.53	1.88	1.38	1.77	2.42
19	2.37	1.08	1.47	1.05	1.12	1.57	1.51	1.71	1.70	1.52	1.95	2.35
20	2.27	1.31	1.44	1.08	1.19	1.31	1.33	2.01	1.64	1.56	2.09	2.11
21	2.27	1.47	1.33	.80	1.24	1.35	1.75	2.00	1.80	1.96	1.89	2.19
22	2.15	1.55	1.08	.80	1.71	1.32	2.05	2.11	1.72	1.94	1.80	2.16
23	1.93	1.93	1.19	.97	2.03	1.72	2.19	2.06	1.88	2.04	1.72	2.09
24	2.29	2.15	1.17	1.26	1.98	1.64	2.07	1.96	1.70	2.09	1.80	1.69
25	1.94	2.08	1.04	1.42	1.89	1.57	1.93	2.00	1.79	2.05	1.91	1.78
26	1.97	2.18	1.07	1.45	2.01	1.66	1.95	1.92	1.82	2.02	1.89	1.87
27	1.79	2.23	1.31	1.60	1.98	1.95	1.86	2.00	1.82	1.94	1.71	1.72
28	1.92	1.94	1.27	1.74	1.89	2.11	1.77	1.89	1.68	1.95	1.79	1.49
29	2.04	1.82	1.39	1.67	------	1.78	1.62	1.93	1.44	1.87	1.71	1.64
30	2.01	1.72	1.61	1.33	------	2.06	1.44	1.59	1.44	1.58	1.56	1.61
31	1.92	------	1.69	1.32	------	1.54	------	1.67	------	1.48	1.65	------
MEAN	2.46	1.91	1.03	1.35	1.53	1.56	1.59	1.75	1.72	1.84	1.85	1.96
MAX	3.19	2.69	1.69	1.88	2.03	2.11	2.19	2.11	2.19	2.28	2.32	2.42
MIN	1.79	1.08	.75	.80	1.10	1.13	1.16	1.27	1.44	1.33	1.33	1.49

CAL YR 1974 MEAN 1.64 MAX 3.19 MIN .75
WTR YR 1975 MEAN 1.71 MAX 3.19 MIN .75

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290540 Biscayne Bay at Coconut Grove, Miami, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.14	-.38	.75	-.96	-1.17	-.79	-.81	-.41	-.12	-.39	-.45	-.15
2	.20	-.26	.75	-.83	-.87	-.91	-.55	-.23	-.15	-.34	-.41	-.05
3	.10	-.42	.75	-.57	-.68	-.70	-.59	-.09	-.15	-.17	-.52	-.30
4	.22	-.29	.75	-.86	-.47	-.82	-.38	-.14	-.38	-.10	-.62	-.37
5	.62	-.30	.75	-.72	-.15	-.52	-.23	-.12	-.33	-.19	-.72	-.45
6	.79	-.37	.75	-.72	-.49	-.60	-.24	-.19	-.43	-.36	-.45	-.63
7	.59	-.09	.75	-.63	-.53	-.44	-.36	-.24	-.60	-.44	-.46	-.60
8	.52	-.08	.75	-.67	-.61	-.64	-.34	-.41	-.59	-.49	-.47	-.67
9	.66	-.02	.75	-.75	-.55	-.62	-.58	-.36	-.73	-.35	-.46	-1.01
10	.61	-.54	.75	-.82	-.50	-.40	-.55	-.50	-.84	-.53	-.48	-.82
11	.60	-.33	.75	-.60	-.45	-.45	-.66	-.64	-.81	-.41	-.56	-.48
12	.16	-.29	.75	-.62	-.56	-.43	-.78	-.70	-.57	-.50	-.42	-.33
13	-.01	-.35	.75	-1.13	-.66	-.46	-.81	-.71	-.69	-.61	-.53	-.26
14	.13	-.41	.75	-1.29	-.64	-.74	-.65	-.54	-.51	-.58	-.39	-.09
15	-.07	-.35	.75	-1.08	-.45	-.72	-.99	-.50	-.22	-.51	-.19	-.04
16	-.34	-.45	.62	-.70	-.70	-.73	-.95	-.54	-.25	-.45	-.20	.08
17	-.33	-.42	-.55	-.75	-.69	-.67	-.60	-.66	-.28	-.42	-.30	.09
18	-.30	-.48	-.64	-.69	-.58	-.38	-.54	-.63	-.42	-.76	-.31	.26
19	-.07	-.47	-.28	-.64	-.77	-.72	-.64	-.61	-.57	-.66	-.30	.28
20	.12	-.23	-.23	-.87	-.65	-.50	-.62	-.37	-.67	-.59	-.28	-.06
21	.33	-.28	-.25	-.79	-.56	-.35	-.45	-.46	-.63	-.32	-.26	-.09
22	.49	-.41	-.56	-.83	-.11	-.65	-.41	-.61	-.74	-.33	-.34	-.12
23	.34	-.42	-.41	-.87	-.41	-.56	-.30	-.62	-.65	-.22	-.33	.04
24	.68	-.31	-.39	-.97	-.28	-.51	-.65	-.85	-.66	-.12	-.40	-.34
25	.51	-.47	-.77	-.87	-.91	-.88	-.93	-.69	-.46	-.05	-.17	-.27
26	.25	-.42	-.94	-1.00	-1.00	-1.22	-.87	-.66	-.28	-.06	-.14	-.11
27	.15	-.36	-1.06	-1.25	-.92	-1.02	-.89	-.57	-.42	-.03	-.15	-.12
28	.17	-.59	-1.08	-1.10	-.87	-.80	-.77	-.63	-.40	.05	-.12	-.31
29	.22	-.69	-1.10	-1.12	------	-.68	-.85	-.50	-.36	-.17	.02	-.24
30	.24	-.82	-1.03	-1.21	------	-.81	-.80	-.31	-.33	-.12	-.09	-.29
31	-.13	------	-1.05	-1.26	------	-.81	------	-.08	------	-.11	-.19	------
MEAN	.24	-.38	.05	-.88	-.62	-.66	-.63	-.47	-.47	-.34	-.34	-.25
MAX	.79	-.02	.75	-.57	-.11	-.35	-.23	-.08	-.12	.05	.02	.28
MIN	-.34	-.82	-1.10	-1.29	-1.17	-1.22	-.99	-.85	-.84	-.76	-.72	-1.01

CAL YR 1974 MEAN -.46 MAX .79 MIN -1.45
WTR YR 1975 MEAN -.39 MAX .79 MIN -1.29

02290600 Snapper Creek Canal near Coral Gables, Fla.

LOCATION.--Lat 25°45'40", long 80°23'05", in NE quarter sec.1, T.54 S., R.39 E., Dade County, Hydrologic Unit 03090202, on downstream side of center span of the north bridge on U.S. Highway 41, 100 ft (30 m) south of Tamiami Canal, 6 mi (10 km) west of Coral Gables, 11.4 mi (18.3 km) upstream from salinity-control structure 22, and 12.8 mi (20.6 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1959 to September 1967 (daily discharge and gage heights). October 1967 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

AVERAGE DISCHARGE.--7 years (1960-1967), 44.8 cfs (1.269 cu m/s) 32,430 acre-ft/yr (40.0 cu hm/yr).

EXTREMES.--Current year: Maximum gage height, 4.22 ft (1.286 m) Sept. 30; minimum, 1.50 ft (0.457 m) May 8.
Period of record: Maximum discharge, 474 cfs (13.4 cu m/s) Apr. 26, 1960; maximum gage height, 6.74 ft (2.054 m) Sept. 10, 1960; maximum reverse flow, 780 cfs (22.1 cu m/s) Sept. 10, 1960, caused by hurricane tide; minimum gage height, 1.30 ft (0.396 m) June 1, 1962.

REMARKS.--Flow is regulated by operation of salinity-control structure 22, 11.4 mi (18.3 km) downstream, and affected by operation of salinity-control structure T-3 in Tamiami Canal. Flow is normally to the south, but because of regulation, is frequently reversed.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.76	3.54	3.67	3.30	2.92	2.83	2.23	1.63	3.43	3.94	3.71	3.88
2	3.71	3.52	3.60	3.29	2.91	2.82	2.21	1.62	3.41	4.07	3.77	3.84
3	3.69	3.50	3.58	3.31	2.98	2.82	2.19	1.59	3.40	3.89	3.80	3.78
4	3.71	3.48	3.64	3.30	2.97	2.80	2.18	1.57	3.40	3.80	3.75	3.72
5	3.69	3.47	3.60	3.30	2.96	2.78	2.13	1.55	3.47	3.85	3.69	3.68
6	3.68	3.45	3.57	3.30	2.95	2.77	2.11	1.52	3.48	3.84	3.64	3.63
7	3.65	3.42	3.55	3.29	2.96	2.75	2.09	1.55	3.47	4.06	3.61	3.70
8	3.68	3.40	3.53	3.30	2.95	2.74	2.06	1.53	3.45	3.99	3.61	3.72
9	3.72	3.37	3.50	3.29	2.94	2.72	2.03	1.55	3.42	3.93	3.59	3.68
10	3.75	3.36	3.47	3.27	2.94	2.69	2.00	1.63	3.40	3.84	3.54	3.63
11	3.70	3.35	3.45	3.24	2.93	2.65	1.98	1.94	3.37	3.73	3.50	3.64
12	3.66	3.33	3.43	3.23	2.91	2.62	1.97	2.06	3.34	3.64	3.47	3.68
13	3.62	3.31	3.41	3.20	2.90	2.59	1.96	2.09	3.30	3.58	3.48	3.67
14	3.68	3.29	3.39	3.18	2.88	2.56	1.95	2.11	3.26	3.53	3.49	3.66
15	3.75	3.27	3.39	3.16	2.88	2.55	1.93	2.14	3.23	3.50	3.49	3.60
16	3.73	3.26	3.39	3.14	2.90	2.57	1.90	2.17	3.20	3.44	3.45	3.54
17	3.60	3.24	3.45	3.14	2.88	2.56	1.89	2.31	3.18	3.44	3.41	3.50
18	3.61	3.24	3.47	3.16	2.87	2.53	1.87	2.92	3.24	3.55	3.38	3.52
19	3.62	3.22	3.48	3.16	2.85	2.50	1.85	3.06	3.29	3.61	3.44	3.60
20	3.62	3.21	3.48	3.14	2.84	2.48	1.83	3.03	3.30	3.62	3.53	3.65
21	3.61	3.21	3.52	3.13	2.85	2.45	1.81	2.90	3.30	3.60	3.59	3.63
22	3.65	3.19	3.62	3.12	2.84	2.42	1.79	2.95	3.41	3.58	3.62	3.61
23	3.52	3.17	3.57	3.11	2.83	2.40	1.78	2.91	3.55	3.55	3.60	3.61
24	3.45	3.16	3.53	3.11	2.82	2.38	1.76	2.86	3.56	3.51	3.59	3.63
25	3.47	3.15	3.50	3.10	2.87	2.35	1.74	2.85	3.61	3.47	3.58	3.70
26	3.52	3.15	3.46	3.08	2.87	2.33	1.73	2.83	3.63	3.46	3.56	3.77
27	3.62	3.50	3.43	3.07	2.86	2.31	1.71	2.82	3.58	3.43	3.57	3.82
28	3.58	3.65	3.39	3.07	2.84	2.30	1.69	2.88	3.69	3.40	3.55	3.89
29	3.56	3.60	3.36	3.05	------	2.29	1.66	3.04	3.68	3.42	3.64	3.88
30	3.56	3.56	3.34	3.04	------	2.27	1.64	3.32	3.67	3.54	3.93	4.05
31	3.55	------	3.32	3.03	------	2.25	------	3.43	------	3.50	3.92	------
MEAN	3.64	3.35	3.49	3.18	2.90	2.55	1.92	2.33	3.42	3.66	3.60	3.70
MAX	3.76	3.65	3.67	3.31	2.98	2.83	2.23	3.43	3.69	4.07	3.93	4.05
MIN	3.45	3.15	3.32	3.03	2.82	2.25	1.64	1.52	3.18	3.40	3.38	3.50

CAL YR 1974 MEAN 3.06 MAX 4.13 MIN 1.64
WTR YR 1975 MEAN 3.15 MAX 4.07 MIN 1.52

02290610 Snapper Creek Canal at Miller Drive, near South Miami, Fla.

LOCATION.--Lat 25°42'56", long 80°22'59", in SW quarter sec.19, T.54 S., R.40 E., Dade County, Hydrologic Unit 03090202, 10 ft (3 m) streamward from east bank, 3 mi (5 km) south of Tamiami Canal, 5 mi (8 km) west of South Miami, and 9.8 mi (15.8 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1958 to December 1967 (gage heights only), January 1967 to current year. Gage heights published since October 1962.

GAGE.--Water-stage recorder and deflection-meter recorder. Datum of gage is at mean sea level (Dade County bench mark).

AVERAGE DISCHARGE.--7 years, 167 cfs (4.729 cu m/s), 120,900 acre-ft/yr (149 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 778 cfs (22.0 cu m/s) July 5; maximum gage height, 3.95 ft (1.204 m) Sept. 30; minimum daily discharge, 23 cfs (0.65 cu m/s) June 4; minimum gage height, 1.41 ft (0.430 m) May 8.
Period of record: Maximum daily discharge, 795 cfs (22.5 cu m/s) Oct. 17, 1968; maximum gage height, 6.93 ft (2.112 m) Sept. 10, 1960, from hurricane tide; minimum daily discharge, 23 cfs (0.65 cu m/s) Apr. 25, 1973 and June 4, 1975; minimum gage height, 1.23 ft (0.375 m) May 13, 1971.

REMARKS.--Records poor. Flow is regulated by operation of control structure 22, 8.4 mi (13.5 km) downstream, and affected by operation of slinity barrier T-3 in Tamiami Canal. Discharge computed from continuous velocity record obtained from recording deflection meter.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	217	113	353	125	79	66	76	92	93	214	207	211
2	222	117	345	135	80	65	76	77	68	484	196	221
3	230	117	268	87	73	73	78	65	31	344	166	220
4	213	119	153	70	78	63	80	57	23	426	179	221
5	180	93	181	66	58	62	96	54	166	778	190	219
6	398	101	181	67	58	61	107	52	290	496	173	212
7	368	101	181	49	67	56	123	27	61	266	160	234
8	194	92	181	41	64	52	124	34	62	215	165	188
9	228	101	181	40	65	53	126	62	64	207	164	191
10	239	110	182	43	66	53	107	124	81	216	166	179
11	228	113	181	40	64	58	86	154	93	182	154	151
12	231	123	181	36	52	55	107	53	113	171	151	115
13	243	133	182	36	56	54	113	63	174	164	163	96
14	104	134	182	55	56	48	114	90	141	172	170	97
15	105	135	183	41	55	46	117	120	133	177	171	115
16	129	136	187	37	55	51	131	107	142	159	168	121
17	136	141	190	35	55	73	127	59	142	145	181	116
18	156	148	190	31	98	69	122	189	149	141	175	94
19	143	146	175	34	45	67	90	200	166	109	178	132
20	130	108	176	37	58	66	116	180	165	120	180	150
21	128	95	177	40	80	62	124	156	171	135	171	145
22	127	91	180	44	70	70	133	87	187	129	157	126
23	138	97	180	59	69	70	141	119	215	120	158	132
24	149	110	177	64	67	73	114	148	241	122	156	143
25	135	111	149	67	71	71	122	116	205	112	153	162
26	100	105	158	61	74	72	116	85	302	111	128	176
27	101	185	143	65	70	78	110	77	331	100	90	202
28	123	292	139	69	68	73	106	54	286	121	97	232
29	116	290	142	63	---	75	102	81	326	116	98	226
30	97	245	144	69	---	63	109	82	272	141	170	243
31	103	---	136	74	---	86	---	97	---	170	223	---
TOTAL	5411	4002	5758	1780	1851	2004	3295	2981	4893	6673	5058	5063
MEAN	174	133	185	57.4	66.1	64.6	109	96.1	163	215	163	169
MAX	398	292	353	135	98	86	141	200	331	778	223	243
MIN	97	91	136	31	45	46	76	27	23	100	90	94
AC-FT	10730	7940	11420	3530	3670	3970	6540	5910	9710	13240	10030	10040

CAL YR 1974 TOTAL 46583 MEAN 127 MAX 430 MIN 35 AC-FT 92400
WTR YR 1975 TOTAL 48769 MEAN 133 MAX 778 MIN 23 AC-FT 96730

02290610 Snapper Creek Canal at Miller Drive, near South Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.72	3.59	3.69	3.33	3.08	2.83	2.22	1.60	3.42	3.58	3.59	3.62
2	3.66	3.56	3.60	3.33	3.07	2.82	2.22	1.58	3.42	3.79	3.64	3.68
3	3.60	3.53	3.54	3.33	3.05	2.82	2.20	1.56	3.38	3.66	3.68	3.65
4	3.57	3.53	3.67	3.34	3.03	2.81	2.18	1.52	3.38	3.62	3.66	3.64
5	3.57	3.51	3.61	3.36	3.03	2.77	2.16	1.48	3.38	3.73	3.59	3.61
6	3.56	3.47	3.60	3.34	3.02	2.78	2.14	1.48	3.29	3.53	3.56	3.54
7	3.47	3.46	3.57	3.34	3.02	2.76	2.11	1.47	3.43	3.59	3.53	3.52
8	3.68	3.44	3.56	3.34	3.01	2.75	2.09	1.45	3.43	3.79	3.52	3.55
9	3.71	3.41	3.53	3.34	3.00	2.74	2.07	1.48	3.42	3.74	3.49	3.54
10	3.63	3.37	3.50	3.34	2.99	2.72	2.03	1.56	3.38	3.68	3.45	3.53
11	3.53	3.37	3.47	3.33	2.98	2.68	1.98	1.73	3.37	3.59	3.42	3.57
12	3.43	3.37	3.43	3.29	2.95	2.66	1.98	1.82	3.36	3.52	3.36	3.67
13	3.39	3.33	3.42	3.28	2.91	2.64	1.96	1.91	3.29	3.49	3.34	3.67
14	3.54	3.32	3.38	3.27	2.91	2.60	1.93	1.96	3.27	3.48	3.33	3.66
15	3.62	3.31	3.38	3.24	2.91	2.57	1.91	1.99	3.25	3.44	3.33	3.61
16	3.56	3.29	3.38	3.24	2.91	2.57	1.90	2.04	3.22	3.37	3.30	3.52
17	3.56	3.29	3.48	3.22	2.90	2.56	1.89	2.12	3.20	3.30	3.25	3.46
18	3.60	3.29	3.49	3.24	2.89	2.56	1.86	2.42	3.18	3.25	3.24	3.48
19	3.59	3.27	3.51	3.24	2.87	2.52	1.85	2.62	3.19	3.32	3.41	3.56
20	3.56	3.25	3.51	3.23	2.86	2.48	1.84	2.73	3.20	3.37	3.58	3.56
21	3.53	3.25	3.54	3.22	2.86	2.47	1.83	2.84	3.20	3.37	3.64	3.56
22	3.48	3.25	3.62	3.22	2.85	2.42	1.81	2.84	3.26	3.64	3.66	3.55
23	3.46	3.24	3.59	3.22	2.85	2.41	1.79	2.84	3.40	3.62	3.60	3.55
24	3.44	3.20	3.55	3.18	2.84	2.38	1.78	2.84	3.48	3.58	3.60	3.53
25	3.43	3.19	3.53	3.17	2.83	2.36	1.73	2.83	3.55	3.54	3.60	3.57
26	3.55	3.19	3.50	3.17	2.87	2.35	1.73	2.82	3.42	3.54	3.60	3.62
27	3.62	3.47	3.45	3.17	2.86	2.33	1.72	2.82	3.30	3.52	3.60	3.64
28	3.60	3.66	3.41	3.12	2.86	2.32	1.69	2.86	3.59	3.47	3.60	3.71
29	3.58	3.59	3.40	3.10	------	2.32	1.68	3.10	3.49	3.45	3.60	3.73
30	3.60	3.55	3.36	3.11	------	2.31	1.65	3.31	3.47	3.48	3.70	3.83
31	3.61	------	3.35	3.11	------	2.29	------	3.42	------	3.45	3.72	------
MEAN	3.56	3.39	3.50	3.25	2.94	2.57	1.93	2.23	3.35	3.58	3.52	3.60
MAX	3.72	3.66	3.69	3.36	3.08	2.83	2.22	3.42	3.59	3.79	3.72	3.83
MIN	3.39	3.19	3.35	3.10	2.83	2.29	1.65	1.45	3.19	3.30	3.24	3.46

CAL YR 1974 MEAN 3.06 MAX 4.00 MIN 1.63
WTR YR 1975 MEAN 3.12 MAX 3.89 MIN 1.45

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290700 Snapper Creek Canal at S-22, near South Miami, Fla.

LOCATION.--Lat 25°40'11", long 80°17'03", in NW quarter sec.7, T.55 S., R.41 E., Dade County, Hydrologic Unit 03090202, 15 ft (5 m) from right bank, 300 ft (91 m) upstream from salinity-control structure 22, 1.4 mi (2.3 km) upstream from mouth, and 2.5 mi (4.0 km) south of South Miami.

DRAINAGE AREA.--Indeterminate.

RECORDS AVAILABLE.--February 1959 to current year.

GAGE.--Water-stage and deflection-meter recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--16 years, 225 cfs (6.372 cu m/s), 162,900 acre-ft/yr (201 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 883 cfs (25.0 cu m/s) Oct. 6; maximum gage height, 3.61 ft (1.100 m) Oct. 7; no flow for many days; minimum gage height, 1.25 ft (0.381 m) May 7.
Period of record: Maximum daily discharge, 2,080 cfs (58.9 cu m/s) Sept. 11, 1960; maximum gage height, 6.02 ft (1.835 m) Sept. 8, 1965; no flow for many days each year; maximum reverse flow, 1,220 cfs (34.6 cu m/s) Sept. 10, 1960, from hurricane storm tide; minimum gage height, -0.59 ft (-0.180 m) Mar. 26, 1959.

REMARKS.--Records fair. Flow affected by tide and operation of salinity-control structure 22 and is occasionally reversed. Some seepage losses above station into City of Miami southwest well field. Discharge computed from continuous velocity record obtained from recording deflection meter.

COOPERATION.--Gate-opening record furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	376	155	419				0	0	105	335	363	212
2	404	170	379				0	0	1.2	432	377	161
3	569	210	207				0	0	0	449	386	152
4	771	225	0				0	0	0	629	379	180
5	582	185	0				0	0	184	604	338	185
6	583	160	0				0	0	209	655	317	203
7	645	120	0				0	0	28	613	311	219
8	244	100	0				0	0	3.5	687	311	217
9	337	82	0				0	3.9	0	717	308	246
10	403	79	0				75	56	0	742	322	231
11	409	74	0				37	58	0	690	306	116
12	477	72	0				0	59	0	651	296	0
13	405	71	0				0	56	0	616	353	0
14	71	70	0				0	34	0	608	344	33
15	53	66	0				0	5.2	0	579	383	213
16	169	68	0				0	0	0	665	337	207
17	217	67	0				0	0	6.5	713	325	163
18	219	65	0				0	0	7.1	667	172	134
19	248	63	0				0	0	8.3	425	0	106
20	249	62	0				0	0	8.4	483	0	249
21	270	64	0				0	0	8.4	442	0	586
22	277	65	0				0	0	8.4	409	0	603
23	331	61	0				0	0	14	422	0	607
24	330	50	0				0	0	102	396	0	601
25	300	54	0				0	2.0	123	374	0	291
26	200	50	0				0	99	546	352	0	253
27	140	55	0				0	0	295	319	0	301
28	205	112	0				0	0	143	309	0	327
29	200	203	0	---			0	0	355	278	0	349
30	190	213	0	---			0	0	322	310	41	408
31	180	---	0	---			---	3.3	---	343	213	---
TOTAL	10224	4146	405	0	0	0	112	374.4	2477.8	16024	6182	7553
MEAN	329	138	29.1	0	0	0	3.73	12.1	82.6	516	199	251
MAX	883	225	379	0	0	0	75	99	546	742	386	607
MIN	53	50	0	0	0	0	0	0	0	278	0	0
AC-FT	20280	8220	1200	0	0	0	222	747	4910	31780	12260	14980

CAL YR 1974 TOTAL 38742.00 MEAN 106 MAX 883 MIN 0 AC-FT 76880
WTR YR 1975 TOTAL 47000.20 MEAN 128 MAX 883 MIN 0 AC-FT 93220

02290700 Snapper Creek Canal at S-22, near South Miami, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.34	3.55	3.42	3.21	3.00	2.75	2.19	1.50	3.27	3.33	3.34	3.44
2	3.26	3.50	3.23	3.20	2.99	2.76	2.19	1.48	3.32	3.46	3.42	3.46
3	3.18	3.42	3.34	3.28	2.98	2.75	2.19	1.45	3.37	3.37	3.41	3.45
4	3.19	3.43	3.53	3.29	2.97	2.73	2.17	1.42	3.38	3.12	3.38	3.44
5	3.28	3.44	3.48	3.29	2.97	2.71	2.13	1.39	3.28	3.26	3.31	3.40
6	2.87	3.41	3.45	3.29	2.97	2.72	2.11	1.38	3.17	2.70	3.28	3.36
7	2.58	3.40	3.41	3.29	2.95	2.69	2.09	1.32	3.40	3.45	3.27	3.34
8	3.45	3.37	3.40	3.29	2.94	2.69	2.06	1.34	3.41	3.34	3.24	3.35
9	3.44	3.36	3.37	3.29	2.93	2.67	2.01	1.38	3.40	3.31	3.22	3.35
10	3.24	3.36	3.34	3.29	2.91	2.62	1.99	1.42	3.38	3.24	3.18	3.34
11	3.10	3.35	3.31	3.27	2.89	2.60	1.98	1.62	3.34	3.10	3.13	3.46
12	2.99	3.34	3.31	3.24	2.89	2.55	1.97	1.71	3.32	3.07	3.09	3.57
13	2.88	3.31	3.29	3.23	2.89	2.53	1.93	1.79	3.26	3.02	3.07	3.57
14	3.35	3.27	3.28	3.22	2.85	2.50	1.90	1.84	3.21	3.08	3.06	3.54
15	3.52	3.24	3.26	3.20	2.84	2.45	1.90	1.90	3.19	3.02	3.05	3.39
16	3.42	3.21	3.29	3.19	2.81	2.48	1.82	1.90	3.16	2.93	3.00	3.34
17	3.41	3.20	3.40	3.16	2.80	2.49	1.79	2.04	3.14	2.85	2.94	3.31
18	3.45	3.17	3.41	3.16	2.82	2.46	1.74	2.38	3.14	3.04	3.03	3.32
19	3.45	3.17	3.44	3.16	2.80	2.46	1.75	2.59	3.14	3.01	3.29	3.35
20	3.44	3.17	3.43	3.16	2.77	2.43	1.72	2.66	3.17	3.55	3.42	3.39
21	3.40	3.18	3.45	3.16	2.74	2.39	1.71	2.71	3.19	3.55	3.49	3.38
22	3.35	3.13	3.47	3.16	2.72	2.37	1.67	2.73	3.25	3.54	3.48	3.34
23	3.33	3.13	3.44	3.16	2.72	2.34	1.67	2.77	3.35	3.50	3.44	3.38
24	3.33	3.13	3.42	3.15	2.73	2.32	1.66	2.79	3.46	3.46	3.44	3.23
25	3.31	3.12	3.37	3.12	2.73	2.32	1.65	2.79	3.54	3.42	3.44	3.31
26	3.41	3.12	3.34	3.11	2.75	2.25	1.61	2.79	3.21	3.40	3.41	3.38
27	3.54	3.38	3.31	3.11	2.75	2.20	1.60	2.76	3.06	3.38	3.43	3.39
28	3.56	3.50	3.29	3.11	2.76	2.21	1.55	2.76	3.54	3.34	3.41	3.42
29	3.52	3.36	3.26	3.06	------	2.21	1.55	2.78	3.33	3.31	3.42	3.45
30	3.50	3.33	3.23	3.05	------	2.20	1.54	2.93	3.30	3.34	3.47	3.46
31	3.56	------	3.19	3.03	------	2.20	------	3.18	------	3.26	3.43	------
MEAN	3.31	3.30	3.36	3.19	2.85	2.49	1.86	2.11	3.29	3.27	3.29	3.40
MAX	3.56	3.55	3.53	3.29	3.00	2.76	2.19	3.18	3.54	3.55	3.49	3.57
MIN	2.58	3.12	3.19	3.03	2.72	2.20	1.54	1.32	3.06	2.70	2.94	3.23

CAL YR 1974 MEAN 2.91 MAX 3.61 MIN 1.56
WTR YR 1975 MEAN 2.98 MAX 3.57 MIN 1.32

02290707 Black Creek Canal near Richmond Heights, Fla.

LOCATION.--Lat 25°39'39", long 80°28'46", in SW quarter sec.7, T.55 S., R.39 E., Dade County, Hydrologic Unit 03090202, near right bank 30 ft (9 m) upstream from Seaboard Coastline Railroad, about 600 ft (183 m) east of Krome Avenue, and 6.5 mi (10.5 km) northwest of Richmond Heights.

DRAINACE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1969 to current year (gage heights only).

CACE.--Water-stage record. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 5.95 ft (1.814 m) July 6; minimum, 1.06 ft (0.323 m) May 6, 7, 8.
Period of record: Maximum gage height, 7.08 ft (2.158 m) Aug. 24, 1973; minimum, 0.74 ft (0.226 m) May 15, 1971.

REMARKS.--Water levels at this station are affected by operation of salinity-control structures S-148 and S-21 about 9 mi (14 km) and 14 mi (22 km) respectively, downstream. Records are for stage only.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.46	4.41	4.27	3.98	3.33	2.82	2.10	1.23	3.81	4.67	5.05	4.71
2	5.34	4.38	4.37	3.97	3.31	2.80	2.07	1.20	3.81	5.16	5.16	4.70
3	5.21	4.35	4.40	3.94	3.29	2.79	2.03	1.17	3.79	5.20	5.12	4.81
4	5.16	4.33	4.40	3.92	3.26	2.77	2.00	1.15	3.76	5.16	5.07	4.86
5	5.09	4.29	4.39	3.89	3.25	2.75	1.97	1.11	3.77	5.30	5.00	4.84
6	5.16	4.26	4.38	3.87	3.22	2.73	1.95	1.08	3.80	5.59	4.93	4.80
7	5.16	4.23	4.37	3.85	3.20	2.71	1.93	1.07	3.77	5.69	4.87	4.77
8	5.12	4.19	4.36	3.84	3.18	2.69	1.89	1.07	3.71	5.45	4.85	4.81
9	5.12	4.17	4.33	3.82	3.16	2.67	1.86	1.08	3.65	5.32	4.84	4.81
10	5.07	4.14	4.30	3.80	3.14	2.66	1.82	1.11	3.60	5.30	4.80	4.80
11	5.02	4.12	4.27	3.78	3.12	2.63	1.78	1.19	3.56	5.42	4.74	4.84
12	4.97	4.09	4.26	3.76	3.09	2.61	1.75	1.31	3.52	5.44	4.71	4.80
13	4.93	4.05	4.24	3.74	3.06	2.58	1.74	1.42	3.47	5.48	4.77	4.75
14	4.89	4.01	4.23	3.69	3.05	2.54	1.72	1.55	3.42	5.41	4.84	4.72
15	4.84	3.97	4.23	3.65	3.02	2.52	1.67	1.64	3.40	5.37	4.77	4.70
16	4.81	3.95	4.21	3.63	3.02	2.51	1.64	1.70	3.37	5.29	4.69	4.68
17	4.82	3.93	4.19	3.61	3.00	2.49	1.61	1.75	3.34	5.26	4.62	4.69
18	4.86	3.91	4.16	3.60	2.98	2.47	1.58	1.95	3.29	5.31	4.57	4.86
19	4.85	3.89	4.13	3.59	2.95	2.43	1.56	2.12	3.25	5.33	4.57	4.92
20	4.81	3.87	4.11	3.58	2.93	2.41	1.53	2.23	3.23	5.33	4.67	4.93
21	4.78	3.84	4.11	3.55	2.90	2.38	1.50	2.30	3.24	5.26	4.72	4.89
22	4.74	3.82	4.15	3.53	2.88	2.36	1.47	2.33	3.26	5.24	4.70	4.88
23	4.70	3.79	4.17	3.52	2.86	2.33	1.47	2.35	3.29	5.19	4.67	4.90
24	4.66	3.78	4.16	3.50	2.84	2.31	1.43	2.36	3.31	5.13	4.63	5.12
25	4.62	3.76	4.14	3.49	2.85	2.28	1.40	2.38	3.39	5.13	4.60	5.19
26	4.59	3.73	4.12	3.47	2.86	2.25	1.36	2.38	3.50	5.31	4.56	5.26
27	4.57	3.81	4.10	3.45	2.85	2.24	1.34	2.40	3.77	5.21	4.53	5.33
28	4.55	3.93	4.08	3.42	2.84	2.21	1.32	2.67	4.28	5.12	4.50	5.40
29	4.52	4.00	4.06	3.39	------	2.19	1.28	3.30	4.51	5.00	4.46	5.39
30	4.49	4.04	4.03	3.38	------	2.16	1.26	3.77	4.66	4.96	4.49	5.53
31	4.45	------	4.00	3.36	------	2.13	------	3.80	------	4.89	4.65	------
MEAN	4.88	4.03	4.22	3.66	3.05	2.50	1.67	1.88	3.62	5.26	4.75	4.92
MAX	5.46	4.41	4.40	3.98	3.33	2.82	2.10	3.80	4.66	5.69	5.16	5.53
MIN	4.45	3.73	4.00	3.36	2.84	2.13	1.26	1.07	3.23	4.67	4.46	4.68

CAL YR 1974 MEAN 3.47 MAX 5.46 MIN 1.10
WTR YR 1975 MEAN 3.71 MAX 5.69 MIN 1.07

02290710 Black Creek Canal at S-21, near Goulds, Fla.

LOCATION.--Lat 25°32'34", long 80°19'52", in E half sec.21, T.56 S., R.40 E., Dade County, Hydrologic Unit 03090202, in control house of salinity-control structure S-21, 0.5 mi (0.8 km) upstream from mouth, and 3.5 mi (5.6 km) east of Goulds.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1957 to October 1969 (gage heights only). November 1969 to current year. Published since October 1962.

GAGE.--Dual water-stage recorder and gate opening recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Apr. 9, 1960, water-stage recorder at site 270 ft (82 m) upstream in north lsteral borrow canal, and Apr. 9, 1960, to July 8, 1968, at site 810 ft (247 m) upstream in north lateral borrow canal all at same datum.

AVERAGE DISCHARGE.--5 years (1971-75), 91.1 cfs (2.580 cu m/s), 65,950 acre-ft/yr (81.3 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 491 cfs (13.9 cu m/s) Dec. 1; maximum gsge height, 2.60 ft (0.792 m) Nov. 27; no flow for many days; minimum gage height, 0.20 ft (0.061 m) Dec. 28.
Period of record: Maximum daily discharge, 1,650 cfs (46.7 cu m/s) July 6; maximum gage height, 6.41 ft (1.954 m) Sept. 10, 1960; no flow for many days each year; minimum gage height, -0.57 ft (-0.174 m) Apr. 8, 1966.

REMARKS.--Records poor. Flow is affected by tide and is occasionally reversed. Flow is regulated by the operation of salinity-control structure S-21 and by some upstream pumpage for irrigation.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	126	0	491	0				0	239	337	393	7.7
2	285	133	151	0				0	15	258	170	75
3	195	0	0	0				0	87	145	250	111
4	41	161	225	0				0	102	156	185	177
5	117	0	0	0				0	0	91	178	119
6	392	0	172	0				0	0	203	162	81
7	336	71	0	52				0	253	131	162	152
8	381	159	171	0				0	0	127	196	110
9	268	0	0	0				0	0	199	138	242
10	167	0	98	0				0	0	205	125	161
11	295	133	145	0				0	0	168	158	107
12	321	0	0	0				0	0	226	163	97
13	295	0	0	0				0	0	284	94	125
14	407	0	248	0				0	0	419	112	147
15	102	174	0	0				0	0	226	131	87
16	126	0	0	0				0	0	254	78	1.3
17	192	13	0	0				78	0	190	39	192
18	264	261	75	0				56	0	233	139	70
19	207	175	0	0				0	0	337	110	113
20	124	56	0	0				0	0	429	43	120
21	89	130	84	0				0	0	225	112	80
22	95	.40	0	0				0	0	169	82	105
23	132	93	41	0				0	373	98	86	96
24	88	0	89	0				0	0	156	94	82
25	172	118	0	0				0	0	172	82	152
26	147	111	0	0				0	207	65	66	245
27	102	149	64	0				0	230	0	58	210
28	40	142	161	0				0	3.4	181	31	219
29	155	167	0	0	------			0	353	134	90	186
30	27	37	0	0	------			0	0	110	138	135
31	184	------	0	0	------		------	0	------	127	236	------
TOTAL	5,872	2,283.40	2,215	52	0	0	0	134	1,862.4	6,055	4,101	3,805.0
MEAN	189	76.1	71.5	1.68	0	0	0	4.32	62.1	195	132	127
MAX	407	261	491	52	0	0	0	78	373	429	393	245
MIN	27	0	0	0	0	0	0	0	0	0	31	1.3
AC-FT	11,650	4,530	4,390	103	0	0	0	266	3,690	12,010	8,130	7,550

CAL YR 1974 TOTAL 24,982.60 MEAN 68.4 MAX 491 MIN 0 AC-FT 49,550
WTR YR 1975 TOTAL 26,379.80 MEAN 72.3 MAX 491 MIN 0 AC-FT 52,320

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290710 Black Creek Canal at S-21, near Goulds, Fla.

GAGE HEIGHT, FEET, DATA YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.99	2.29	1.50	2.30	2.13	1.82	1.12	.43	1.38	1.64	1.91	2.00
2	2.02	1.59	1.61	2.33	2.10	1.79	1.08	.38	2.07	1.63	2.00	2.10
3	2.10	2.21	2.22	2.35	2.06	1.76	1.05	.35	2.19	1.93	2.04	2.01
4	2.20	2.16	1.61	2.35	2.07	1.72	1.03	.32	1.80	1.56	2.10	2.04
5	2.37	2.11	2.14	2.35	2.07	1.70	.97	.28	2.19	2.12	2.09	2.04
6	2.21	2.33	2.13	2.37	2.07	1.69	.88	.29	2.26	1.96	2.07	2.03
7	2.03	2.36	2.14	2.15	2.05	1.66	.94	.35	1.76	1.75	2.10	1.98
8	2.01	1.80	2.01	2.25	2.03	1.62	.91	.35	1.64	2.11	2.03	1.96
9	2.11	2.14	2.26	2.28	2.02	1.62	.82	.35	2.12	1.62	2.07	2.07
10	2.13	2.29	2.31	2.26	2.01	1.61	.78	.35	2.19	1.62	2.05	2.03
11	2.01	2.02	1.42	2.30	2.01	1.60	.72	.36	2.24	1.76	1.97	1.96
12	2.04	2.15	2.15	2.30	2.01	1.56	.81	.43	2.24	1.79	2.05	1.98
13	2.08	2.31	2.29	2.29	1.99	1.53	.77	.52	2.24	2.13	2.04	2.11
14	2.00	2.35	1.84	2.29	1.94	1.52	.77	.58	2.24	1.81	2.15	1.91
15	2.08	1.78	1.93	2.27	1.93	1.50	.78	.64	2.24	1.89	1.98	2.12
16	2.06	2.17	2.20	2.26	1.91	1.50	.74	.82	2.21	1.84	2.09	1.94
17	2.02	2.26	2.31	2.25	1.89	1.47	.71	1.36	2.15	1.80	2.15	2.05
18	2.01	1.95	2.30	2.26	1.86	1.42	.67	2.14	2.15	2.16	1.97	1.91
19	1.93	2.14	2.12	2.26	1.85	1.41	.67	2.29	2.15	1.89	2.04	1.96
20	2.08	2.10	2.31	2.26	1.83	1.39	.61	2.22	2.15	1.91	2.17	2.00
21	2.10	2.19	2.21	2.26	1.83	1.35	.61	2.15	2.17	1.73	2.18	1.96
22	2.21	2.28	2.25	2.24	1.79	1.31	.58	2.16	2.27	1.75	1.99	2.06
23	1.96	2.11	2.37	2.24	1.77	1.28	.58	2.02	1.85	2.16	2.15	1.93
24	2.07	2.25	1.96	2.19	1.76	1.27	.57	2.02	1.98	2.08	2.04	1.98
25	2.02	2.23	2.25	2.24	1.87	1.22	.57	1.96	2.19	1.84	2.14	1.92
26	1.99	1.57	2.32	2.17	1.86	1.22	.58	1.93	2.16	1.89	2.06	1.93
27	2.02	1.85	2.36	2.19	1.88	1.22	.62	1.93	1.95	2.07	2.05	2.00
28	2.30	2.05	1.31	2.18	1.84	1.21	.49	1.93	2.07	2.02	2.05	2.01
29	1.90	1.98	2.01	2.17	------	1.20	.48	1.93	1.92	2.06	2.05	2.06
30	2.31	2.26	2.18	2.15	------	1.17	.45	2.07	1.86	2.06	2.02	2.03
31	1.84	------	2.24	2.14	------	1.15	------	2.26	------	2.05	2.00	------
MEAN	2.07	2.11	2.07	2.26	1.94	1.47	.75	1.14	2.04	1.93	2.05	2.01
MAX	2.37	2.36	2.37	2.37	2.13	1.82	1.12	2.29	2.27	2.16	2.14	2.14
MIN	1.84	1.57	1.31	2.14	1.76	1.15	.45	.28	1.76	1.89	1.91	1.91

CAL YR 1974 MEAN 1.76 MAX 2.41 MIN .54
WTR YR 1975 MEAN 1.83 MAX 2.37 MIN .28

EVERGLADES AND SOUTHEASTERN COASTAL AREA.

02290725 Mowry Canal near Homestead, Fla.

LOCATION.--Lat 25°28'13", long 80°20'47", in E quarter sec.17, T.57 S., R.40 E., Dade County, Hydrologic Unit 03090202, in control house of salinity-control structure S20F, 0.5 mi (0.8 km) upstream from mouth, and 8 mi (13 km) east of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1954 to March 1970 (gage heights only). April 1970 to current year. Published since October 1962.

GAGE.--Dual water-stage recorder and gate opening recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to June 23, 1966, at site 160 ft (48 m) upstream and at datum 0.15 ft (0.046 m) lower.

AVERAGE DISCHARGE.--5 years (1971-75), 157 cfs (4.45 cu m/s), 113,700 acre-ft/yr (140 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,470 cfs (41.6 cu m/s) Nov. 27; maximum gage height, 3.02 ft (0.920 m) July 3; no flow for many days; minimum gage height, -0.38 ft (-0.116 m) May 6.
Period of record: Maximum daily discharge, 1,470 cfs (41.6 cu m/s) Nov. 27, 1974; maximum gage height, 9.25 ft (2.819 m) Sept. 8, 1965; no flow for many days each year; minimum gage height, -1.03 ft (-0.314 m) May 10, 12, June 26, 1971.

REMARKS.--Records fair. Flow is affected by tide and is occasionally reversed. Flow is regulated by operation of salinity-control structure S20F and by some upstream pumpage for irrigation.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	319	530	630	0				0	0	765	582	434
2	275	268	467	0				0	0	1,240	642	242
3	148	235	503	0				0	0	733	467	184
4	65	195	392	0				0	0	844	467	375
5	0	0	247	0				0	0	1,010	592	313
6	267	183	348	0				0	0	851	443	428
7	430	0	361	0				0	0	767	273	318
8	224	0	333	0				0	0	772	373	451
9	223	0	105	0				0	0	606	417	440
10	98	0	298	0				0	0	1,000	344	310
11	181	0	387	0				0	0	933	381	307
12	196	130	239	0				0	0	696	441	260
13	219	260	242	0				0	0	522	375	277
14	264	258	360	0				0	0	714	248	215
15	154	127	348	0				0	0	647	197	242
16	207	93	300	0				0	0	612	66	206
17	290	112	247	273				150	0	618	143	207
18	222	118	107	108				859	0	809	65	291
19	294	0	0	4.5				237	0	708	241	237
20	140	153	192	0				0	0	741	479	230
21	0	170	362	0				0	0	301	381	235
22	49	0	202	0				0	240	465	299	266
23	279	0	99	0				0	166	555	324	229
24	181	0	0	0				0	309	448	580	229
25	264	0	0	0				0	384	362	286	329
26	275	37	0	0				0	485	315	234	357
27	360	1,470	0	0				0	597	306	392	260
28	371	441	0	0				0	912	333	365	404
29	237	446	0	0	------			0	798	425	375	440
30	300	407	232	0	------			0	720	427	306	342
31	315	------	265	0	------		------	0	------	246	388	------
TOTAL	6,852	5,833	7,316	385.5	0	0	0	1,246	4,611	19,881	11,256	9,067
MEAN	221	194	236	12.4	0	0	0	40.2	154	641	363	302
MAX	430	1,470	630	273	0	0	0	859	912	1,240	642	451
MIN	0	0	0	0	0	0	0	0	0	246	65	184
AC-FT	13,590	11,570	14,510	765	0	0	0	2,470	9,150	39,430	22,330	17,980

CAL YR 1974 TOTAL 40,983.60 MEAN 112 MAX 1,470 MIN 0 AC-FT 81,290
WTR YR 1975 TOTAL 66,447.50 MEAN 182 MAX 1,470 MIN 0 AC-FT 131,800

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290725 Mowry Canal near Homestead, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.19	1.58	1.16	1.66	1.42	1.21	.44	-.31	1.66	2.01	2.04	2.12
2	2.27	1.56	1.43	1.69	1.41	1.14	.38	-.32	1.58	1.98	2.02	2.16
3	2.33	1.56	1.39	1.72	1.40	1.10	.36	-.32	1.72	2.17	2.02	2.14
4	2.51	1.58	1.33	1.73	1.40	1.04	.31	-.34	1.96	2.01	2.02	2.15
5	2.56	1.65	1.32	1.73	1.43	1.03	.28	-.36	1.91	2.02	2.06	2.14
6	2.39	1.81	1.38	1.73	1.40	1.08	.28	-.34	1.91	1.99	2.08	2.15
7	2.36	1.92	1.39	1.71	1.45	1.03	.23	-.19	1.89	2.05	2.13	2.17
8	2.30	1.93	1.37	1.69	1.43	1.00	.22	-.18	1.81	2.06	2.12	2.14
9	2.28	1.93	1.53	1.68	1.42	.93	.18	-.17	1.76	2.04	2.11	2.15
10	2.38	1.96	1.54	1.67	1.42	.92	.16	-.15	1.78	2.10	2.04	2.13
11	2.30	2.00	1.33	1.66	1.45	.90	.14	.05	1.76	2.06	2.06	2.14
12	2.32	1.90	1.38	1.65	1.42	.90	.12	.20	1.72	2.07	2.08	2.15
13	2.20	1.61	1.55	1.63	1.38	.88	.10	.28	1.68	2.06	2.07	2.15
14	2.19	1.58	1.32	1.61	1.35	.86	.07	.33	1.66	2.09	2.09	2.12
15	2.17	1.56	1.31	1.57	1.29	.83	.06	.31	1.63	2.02	2.08	2.14
16	2.05	1.67	1.30	1.55	1.55	.86	.01	1.39	1.60	2.03	2.10	2.17
17	1.86	1.49	1.38	1.46	1.50	.82	.00	2.01	1.57	2.05	2.07	2.15
18	1.81	1.58	1.61	1.48	1.43	.79	-.02	2.00	1.58	1.97	2.11	2.14
19	1.83	1.74	1.73	1.66	1.37	.76	-.04	2.05	1.55	2.04	2.10	2.13
20	1.88	1.75	1.65	1.68	1.29	.70	-.09	2.05	1.73	2.00	2.08	2.14
21	2.14	1.66	1.39	1.66	1.27	.66	-.11	1.97	2.02	2.06	2.10	2.15
22	2.16	1.72	1.28	1.63	1.22	.64	-.10	1.90	2.10	2.03	2.04	2.10
23	2.03	1.65	1.46	1.62	1.20	.62	-.07	1.95	2.09	2.07	2.11	2.11
24	2.07	1.72	1.65	1.61	1.19	.62	-.07	1.96	2.06	2.16	2.12	2.12
25	1.97	1.71	1.69	1.61	1.30	.59	-.05	1.86	2.04	2.09	2.11	2.12
26	1.90	1.68	1.76	1.59	1.29	.57	-.13	1.85	2.05	2.09	2.14	2.12
27	1.73	1.63	1.78	1.56	1.24	.56	-.14	1.80	2.02	2.07	2.13	2.11
28	1.69	1.63	1.79	1.52	1.21	.56	-.20	1.80	2.01	2.08	2.13	2.09
29	1.64	1.56	1.79	1.50	------	.55	-.24	1.80	2.00	2.07	2.09	2.10
30	1.65	1.54	1.63	1.49	------	.54	-.30	1.73	1.96	2.05	2.07	2.11
31	1.62	------	1.47	1.45	------	.48	------	1.71	------	2.04	2.09	------
MEAN	2.09	1.70	1.49	1.62	1.36	.81	.06	.91	1.83	2.05	2.09	2.13
MAX	2.56	2.00	1.79	1.73	1.55	1.21	.44	2.05	2.10	2.17	2.14	2.18
MIN	1.62	1.49	1.16	1.45	1.19	.48	-.31	-.36	1.56	1.97	2.02	2.09

CAL YR 1974 MEAN 1.48 MAX 2.56 MIN -.05
WTR YR 1975 MEAN 1.51 MAX 2.56 MIN -.36

02290732 Biscayne Bay near Homestead, Fla.

LOCATION.--Lat 25°27'45", long 80°20'16", in NE quarter sec.21, T.57 S., R.40 E., Dade County, Hydrologic Unit 03090202, on south bank of North Canal, 800 ft (244 m) upstream from mouth, 3,500 ft (1,067 m) downstream from salinity control structure, and 9 mi (14 km) east of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1946 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Feb. 24, 1950, at datum 0.66 ft (0.201 m) higher.

EXTREMES.--Current year: Maximum gage height, 3.49 ft (1.064 m) Oct. 5; minimum, -0.84 ft (-0.256 m) Apr. 15.
Period of record: Maximum gage height, 9.82 ft (2.993 m) Sept. 8, 1965, from hurricane tide floodmark; minimum, -1.56 ft (-0.475 m) Apr. 11, 1956.

REMARKS.--Gage records water levels and tidal fluctuations in lower Biscayne Bay.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.63	2.07	1.55	1.59	1.09	1.67	1.18	1.18	1.62	1.30	1.22	1.75
2	2.73	2.07	1.65	1.70	1.13	1.39	1.12	1.36	1.43	1.20	1.17	1.84
3	3.03	2.15	1.43	2.04	1.13	1.34	1.01	1.36	1.45	1.45	1.32	2.17
4	3.26	2.00	1.42	1.55	1.34	1.24	1.26	1.35	1.19	1.50	1.33	2.12
5	3.49	1.61	1.55	1.23	1.06	1.35	1.34	1.33	1.00	1.70	1.44	2.08
6	3.24	1.53	1.52	1.19	1.33	1.27	1.35	1.52	1.13	1.60	1.83	1.90
7	2.75	1.57	1.77	1.32	1.34	1.18	1.34	1.48	1.26	1.55	2.06	1.95
8	2.63	1.54	1.65	1.23	1.35	1.01	1.42	1.38	1.35	2.02	2.04	1.81
9	2.77	1.59	1.47	1.16	1.46	1.55	1.21	1.48	1.35	2.10	1.99	1.58
10	2.59	2.35	1.40	1.30	1.60	1.53	1.35	1.43	1.35	2.11	1.98	1.55
11	2.74	2.47	1.45	1.25	1.49	1.54	1.45	1.49	1.40	2.00	1.85	1.72
12	2.74	2.53	1.51	1.13	1.44	1.62	1.34	1.53	1.59	2.13	1.80	1.66
13	2.79	2.29	1.41	.90	1.16	1.53	1.30	1.38	1.58	1.78	1.69	1.52
14	2.75	2.25	1.50	.99	1.15	1.39	1.54	1.55	1.84	1.80	1.65	1.58
15	2.54	2.05	1.51	1.20	1.27	1.24	1.12	1.44	1.73	1.71	1.69	1.70
16	2.29	1.91	1.55	1.23	1.23	1.29	1.08	1.53	1.76	1.68	1.69	1.86
17	2.29	1.79	1.44	1.26	.97	1.17	1.25	1.35	1.65	1.63	1.54	2.03
18	2.25	1.63	1.41	1.16	1.00	1.34	1.30	1.30	1.63	1.25	1.58	2.25
19	2.23	1.42	1.44	.97	.86	1.15	1.24	1.50	1.43	1.41	1.69	2.31
20	2.41	1.63	1.34	.94	.83	1.29	1.07	1.40	1.34	1.40	1.77	2.19
21	2.48	1.32	1.21	.85	1.14	1.16	1.54	1.53	1.54	1.69	1.71	2.03
22	2.73	1.12	1.20	.72	1.55	1.14	2.25	1.48	1.51	1.53	1.72	1.87
23	2.11	1.38	1.24	.87	1.75	1.41	2.31	1.45	1.53	1.82	1.77	1.68
24	2.25	1.43	1.18	1.12	1.57	1.44	1.54	1.74	1.38	1.40	1.59	1.49
25	2.13	1.42	.95	1.10	1.68	1.22	1.65	1.75	1.50	1.41	1.74	1.70
26	2.12	1.45	1.01	1.17	1.71	1.67	1.68	1.74	1.50	1.89	1.82	1.82
27	1.95	2.25	1.24	1.42	1.69	1.68	1.68	1.76	1.45	1.78	1.66	1.61
28	2.07	2.68	1.32	1.47	1.65	1.87	1.53	1.67	1.31	1.76	1.75	1.31
29	2.18	2.68	1.47	1.50	------	2.01	1.35	1.64	1.25	1.63	1.66	1.47
30	2.19	2.30	1.44	1.23	------	1.74	1.15	1.37	1.22	1.51	1.46	1.54
31	2.06	------	1.53	1.19	------	1.27	------	1.54	------	1.47	1.50	------
MEAN	2.55	1.99	1.44	1.23	1.32	1.41	1.41	1.53	1.44	1.70	1.67	1.80
MAX	3.49	2.53	1.65	2.04	1.75	2.01	2.31	1.88	1.84	2.13	2.06	2.31
MIN	1.95	1.12	.95	.72	.83	1.01	1.01	1.18	1.00	1.20	1.17	1.31

CAL YR 1974 MAX 3.49 MIN .81
WTR YR 1975 MAX 3.49 MIN .72

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290732 Biscayne Bay near Homestead, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.63	.04	-.18	-.44	-.64	-.44	-.52	-.18	.02	-.15	-.25	.07
2	.55	.10	-.30	-.45	-.44	-.55	-.48	-.07	-.04	-.18	-.26	.17
3	.78	.18	-.37	-.22	-.38	-.40	-.32	-.14	-.10	.04	-.28	.04
4	1.46	.06	-.45	-.35	.10	-.22	-.44	-.05	-.18	.10	-.24	.13
5	1.55	-.01	-.13	-.28	-.33	-.27	-.11	-.08	-.23	-.1	-.31	.06
6	1.15	-.13	-.08	-.45	-.36	-.18	-.01	-.06	-.33	-.26	-.15	-.14
7	.75	.16	-.35	-.50	-.41	-.22	-.11	-.25	-.43	-.8	.09	-.07
8	.79	.23	-.31	-.31	-.31	-.43	-.	-.28	-.45	-.31	-.05	-.20
9	.49	.10	-.37	-.48	-.32	-.14	-.36	-.33	-.65	-.15	.07	-.34
10	1.23	.15	-.26	-.38	-.27	-.7	-.43	-.49	-.49	-.01	.02	-.26
11	1.07	.37	-.35	-.16	-.26	-.15	-.42	-.34	-.24	.12	-.11	-.13
12	.83	.22	-.39	-.36	-.36	-.10	-.55	-.42	-.38	-.10	-.11	-.03
13	.57	.24	-.47	-.57	-.43	-.26	-.24	-.42	-.18	-.11	-.15	-.07
14	.72	.12	-.53	-.75	-.39	-.52	-.4	-.35	-.04	-.7	-.12	.13
15	.36	.09	-.24	-.38	-.22	-.41	-.54	-.33	.02	.1	-.02	.13
16	.14	.05	-.30	-.39	-.41	-.47	-.36	-.25	-.07	-.13	.04	.23
17	.07	.04	-.24	-.28	-.52	-.41	-.26	-.43	-.12	-.25	-.12	.25
18	.05	-.15	-.15	-.56	-.42	-.30	-.36	-.40	-.04	-.36	-.14	.50
19	.32	-.25	-.11	-.35	-.71	-.55	-.17	-.35	-.26	-.40	-.10	.43
20	.50	-.25	-.14	-.75	-.47	-.32	-.4	-.15	-.45	-.7	-.04	.25
21	1.17	-.15	-.27	-.22	-.14	-.15	-.44	-.23	-.35	-.5	.05	.30
22	1.23	-.22	-.13	-.53	-.26	-.38	-.24	-.44	-.42	-.2	.05	.11
23	.72	.00	.17	-.40	.05	-.44	.25	-.42	-.32	.14	.05	.05
24	.47	-.01	-.10	-.31	-.41	-.43	-.12	-.58	-.42	.10	-.01	-.15
25	.56	-.07	-.42	-.54	-.36	-.63	-.43	-.51	-.34	.13	.14	-.13
26	.53	-.16	-.57	-.55	-.40	-.52	-.37	-.43	-.13	.18	.12	.15
27	.24	.23	-.55	-.45	-.40	-.20	-.52	-.34	-.15	.18	.04	.05
28	.34	-.18	-.54	-.39	-.46	-.08	-.43	-.40	-.24	.12	.20	-.15
29	.42	.13	-.64	-.56	------	-.24	-.53	-.25	-.15	.12	.13	-.11
30	.43	.10	-.57	-.41	------	-.41	-.45	-.14	-.14	-.12	-.02	-.05
31	.24	------	-.47	-.56	------	-.60	------	.04	------	.10	-.04	------
MEAN	.70	.05	-.42	-.44	-.35	-.35	-.32	-.28	-.24	-.4	-.05	.05
MAX	1.55	.37	.17	-.22	.10	-.17	.	.04	.02	.10	.20	.43
MIN	.07	-.25	-.57	-.75	-.71	-.55	-.53	-.58	-.61	-.45	-.31	-.34

CAL YR 1974 MEAN -.20 MAX 1.55 MIN -.87
WTR YR 1975 MEAN -.14 MAX 1.55 MIN -.75

02290750 Card Sound at Model Land Canal, near Florida City, Fla.

LOCATION.--Lat 25°20'42", long 80°20'00", on line between secs.28 and 33, T.58 S., R.40 E., Dade County, Hydrologic Unit 03090202, near left bank 200 ft (61 m) upstream from mouth of Model Land Canal, 11.8 mi (19.0 km) southeast of Florida City.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1967 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 3.26 ft (0.994 m) Oct. 6; minimum, -0.17 ft (-0.052 m) Feb. 19.
Period or record: Maximum gage height, 3.49 ft (1.064 m) Dec. 21, 1969; minimum, -0.55 ft (-0.168 m) Apr. 6, 1968.

REMARKS.--Gage records water levels and tidal fluctuations in Biscayne Bay. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.27	1.71	1.78	1.40	1.05	1.33	.86	1.02	1.34	1.19	.98	1.30
2	2.29	1.72	1.46	1.50	.95	1.10	.83	1.18	1.22	1.09	.95	1.50
3	2.77	1.77	1.26	1.65	.92	1.18	.81	1.21	1.32	1.23	.96	1.60
4	3.01	1.66	1.17	1.40	1.07	1.04	1.18	1.19	1.24	1.36	1.10	1.65
5	3.21	1.54	1.16	1.20	.87	1.01	1.21	1.19	1.29	1.37	1.21	1.70
6	3.26	1.37	1.30	1.05	1.07	1.03	1.22	1.25	1.26	1.35	1.47	1.68
7	2.58	1.63	1.45	1.06	1.16	.92	1.15	1.31	1.08	1.34	1.63	1.60
8	2.37	1.69	1.25	1.04	1.14	.88	1.16	1.17	1.08	1.52	1.90	1.46
9	2.50	1.75	1.20	1.00	1.20	1.32	.95	1.25	1.05	1.62	1.58	1.30
10	2.73	2.03	1.20	1.11	1.32	1.23	1.02	1.25	1.14	1.60	1.53	1.18
11	2.59	2.16	1.20	1.05	1.20	1.19	.96	1.31	1.25	1.53	1.44	1.25
12	2.50	2.13	1.15	.91	1.22	1.29	1.09	1.22	1.45	1.56	1.51	1.30
13	2.40	2.06	1.15	.80	1.02	1.26	1.12	1.12	1.36	1.40	1.36	1.25
14	2.37	1.91	1.25	.82	.95	1.05	1.17	1.35	1.38	1.46	1.04	1.30
15	2.19	1.81	1.25	.95	1.01	1.04	.89	1.26	1.55	1.47	1.48	1.35
16	1.91	1.71	1.15	1.06	.94	.99	.87	1.18	1.52	1.45	1.90	1.50
17	1.88	1.45	1.10	1.10	.77	.91	1.08	1.05	1.50	1.40	1.35	1.65
18	1.86	1.40	1.10	1.00	.83	1.12	1.02	1.09	1.43	1.30	1.37	1.60
19	1.93	1.19	1.05	.90	.65	.96	.93	1.23	1.35	1.15	1.47	1.65
20	2.03	1.11	1.02	.80	.71	1.11	.87	1.43	1.18	1.20	1.56	1.60
21	2.26	1.25	.95	.75	1.02	.96	1.25	1.49	1.18	1.28	1.49	1.60
22	2.56	1.09	.95	.70	1.33	.92	1.78	1.55	1.25	1.35	1.50	1.65
23	2.06	1.15	.88	.76	1.14	1.15	1.92	1.59	1.30	1.42	1.47	1.50
24	2.14	1.21	.85	.96	1.27	1.16	1.66	1.39	1.24	1.48	1.40	1.35
25	2.01	1.25	.80	1.08	1.33	.97	1.38	1.44	1.22	1.51	1.51	1.20
26	1.91	1.56	.81	1.15	1.38	1.27	1.31	1.41	1.34	1.48	1.77	1.35
27	1.74	1.86	.97	1.21	1.36	1.31	1.24	1.41	1.32	1.45	1.52	1.25
28	1.80	1.83	1.05	1.30	1.35	1.42	1.19	1.28	1.24	1.40	1.57	1.20
29	1.87	1.74	1.14	1.25	------	1.44	1.10	1.20	1.12	1.30	1.51	1.10
30	1.85	1.88	1.20	1.20	------	1.30	.93	1.15	1.12	1.20	1.38	1.25
31	1.78	------	1.35	1.11	------	.91	------	1.28	------	1.07	1.34	------
MEAN	2.28	1.62	1.15	1.07	1.08	1.12	1.14	1.27	1.28	1.37	1.43	1.43
MAX	3.26	2.16	1.78	1.65	1.38	1.44	1.92	1.59	1.55	1.62	1.90	1.70
MIN	1.74	1.09	.80	.70	.65	.88	.81	1.02	1.05	1.07	.95	1.10

CAL YR 1974 MEAN 1.26 MAX 3.26 MIN .45
WTR YR 1975 MEAN 1.36 MAX 3.26 MIN .65

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290750 Card Sound at Model Land Canal, near Florida City, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.50	.78	.68	.30	.20	.33	.04	.34	.54	.47	.52	.50
2	1.48	.76	.53	.25	.24	.15	.15	.44	.51	.45	.36	.45
3	1.62	.80	.41	.20	.17	.32	.15	.51	.48	.53	.30	.30
4	2.10	.70	.37	.10	.45	.27	.60	.46	.48	.58	.39	.35
5	2.28	.61	.60	.14	.26	.27	.44	.42	.50	.52	.38	.30
6	1.84	.53	.60	.30	.11	.39	.50	.47	.45	.44	.51	.20
7	1.48	.69	.50	.34	.29	.27	.44	.42	.27	.47	.65	.15
8	1.42	.87	.40	.31	.37	.10	.37	.35	.20	.58	.48	.10
9	1.52	.84	.32	.25	.32	.22	.17	.35	.17	.65	.08	.22
10	1.76	.90	.30	.21	.32	.44	.11	.30	.25	.59	.21	.35
11	1.67	1.04	.26	.20	.41	.38	.07	.37	.39	.61	.24	.50
12	1.46	1.05	.24	.01	.36	.40	.15	.31	.50	.54	.05	.65
13	1.30	1.14	.19	-.10	.21	.29	.33	.26	.46	.55	.01	.75
14	1.37	.90	.23	.02	.21	.11	.20	.39	.53	.59	.01	.83
15	1.13	.82	.34	.12	.23	.20	-.13	.33	.69	.57	.28	.92
16	.91	.73	.37	.25	.12	.12	.19	.42	.63	.50	.00	.95
17	.86	.61	.39	.20	.04	.16	.29	.26	.57	.35	.53	1.00
18	.86	.49	.45	.12	.08	.27	.17	.25	.53	.25	.53	1.10
19	1.01	.38	.49	-.05	-.17	-.09	.26	.42	.42	.35	.60	1.01
20	1.09	.33	.45	-.10	.15	.39	.12	.46	.30	.50	.66	.82
21	1.60	.45	.50	.05	.06	.26	.18	.54	.30	.55	.69	.85
22	1.69	.38	.63	.15	.28	.16	.51	.57	.30	.65	.67	.75
23	1.26	.37	.70	.05	.47	.14	.94	.54	.38	.75	.69	.65
24	1.45	.49	.35	-.05	.29	.28	.60	.42	.31	.82	.65	.70
25	1.24	.47	.10	.03	.38	.11	.36	.47	.41	.90	.72	.75
26	1.17	.42	.07	.20	.41	.16	.34	.47	.51	.95	.79	.82
27	.97	.84	.06	.15	.36	.38	.21	.43	.51	1.00	.73	.70
28	.93	.72	.02	.10	.33	.44	.23	.34	.42	.85	.82	.73
29	.99	.80	.05	.04	------	.40	.14	.26	.41	.75	.74	.81
30	.97	.74	.11	.01	------	.09	.13	.43	.46	.65	.60	.86
31	.87	------	.16	.05	------	.03	------	.54	------	.55	.57	------
MEAN	1.35	.69	.35	.12	.25	.24	.28	.40	.43	.60	.47	.64
MAX	2.28	1.14	.70	.34	.47	.44	.94	.57	.69	1.00	.82	1.10
MIN	.86	.33	.02	-.10	-.17	-.09	-.13	.25	.17	.25	0	.10

CAL YR 1974 MEAN .42 MAX 2.28 MIN -.21
WTR YR 1975 MEAN .49 MAX 2.28 MIN -.17

02290800 Canal 111 at S-18-C, near Florida City, Fla.

LOCATION.--Lat 25°19'49", long 80°31'31", in NW quarter sec.3, T.59 S., R.38 E., Dade County, Hydrologic Unit 03090202, at control structure 18-C, 8.5 mi (13.7 km) south of Florida City.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1968 to current year.

GAGE.--Dual water-stage recorder and gate opening indicator. Datum of gage is at mean sea level (Corps of Engineers bench mark).

AVERAGE DISCHARGE.--7 years, 84.3 cfs (2.387 cu m/s), 61,030 acre-ft/yr (75.2 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 1,320 cfs (37.4 cu m/s) June 28; maximum gage height, 2.74 ft (0.835 m) July 1. no flow for many days; minimum gage height, -1.27 ft (-0.387 m) May 6.
Period of record: Maximum daily discharge, 1,680 cfs (47.6 cu m/s) June 21, 1969; maximum gage height, 2.84 ft (0.866 m) June 13, 1969; no flow for many days each year; minimum gage height, -1.53 ft (-0.466 m) May 14, 1971 (estimated).

REMARKS.--Records poor. Flow regulated by S-18-C. Discharge computed from relation between discharge, head, and gate openings at S-18-C.

COOPERATION.--Gate-opening recorder record and record of slot operations furnished by Central and Southern Florida Flood Control District.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	13	22						0	773	58	39
2	56	11	15						0	794	225	41
3	46	7.4	14						0	931	681	36
4	40	5.5	11						0	919	566	36
5	37	4.8	11						0	891	514	37
6	37	3.1	9.8						0	823	320	34
7	34	2.2	8.1						0	621	305	31
8	33	1.7	7.5						0	32	303	32
9	32	.30	6.4						0	35	290	36
10	35	0	4.1						0	37	297	34
11	32	0	11						0	39	9.0	34
12	32	0	8.0						0	38	20	34
13	30	0	5.1						0	46	32	31
14	26	0	5.0						0	61	41	30
15	25	0	2.1						0	58	38	35
16	20	0	5.0						0	55	33	35
17	21	0	.50						0	52	29	33
18	20	0	0						0	53	29	33
19	17	0	0						0	54	31	34
20	16	0	0						0	54	30	34
21	12	0	0						0	54	28	0
22	10	0	0						.70	54	28	29
23	9.2	0	0						4.3	49	28	28
24	6.4	0	0						18	44	26	27
25	16	0	0						31	40	22	31
26	29	0	0						44	40	20	44
27	29	0	0						373	37	24	53
28	27	0	0						1,320	32	21	53
29	22	0	0	------					18	31	21	47
30	19	2.2	0	------					855	34	34	47
31	14	------	0	------			------		------	37	34	------
TOTAL	824.6	51.20	145.60	0	0	0	0	0	2,664.00	6,857	4,142.0	1,055
MEAN	26.6	1.71	4.70	0	0	0	0	0	88.8	221	134	35.2
MAX	56	13	22	0	0	0	0	0	1,320	931	681	53
MIN	6.4	0	0	0	0	0	0	0	0	31	9.0	0
AC-FT	1,640	102	289	0	0	0	0	0	5,280	13,600	8,220	2,090

CAL YR 1974 TOTAL 3,609.10 MEAN 9.89 MAX 56 MIN 0 AC-FT 7,160
WTR YR 1975 TOTAL 15,739.40 MEAN 43.1 MAX 1,320 MIN 0 AC-FT 31,220

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290800 Canal 111 at S-18-C, near Florida City, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.48	2.21	2.30	1.71	1.14	.67	-.25	-1.08	1.12	2.26	2.59	2.45
2	2.58	2.19	2.23	1.67	1.12	.64	-.30	-1.10	1.19	2.33	2.61	2.47
3	2.51	2.14	2.23	1.62	1.08	.60	-.33	-1.13	1.16	2.17	2.52	2.45
4	2.46	2.12	2.20	1.60	1.06	.55	-.35	-1.17	1.39	2.18	2.37	2.45
5	2.44	2.11	2.19	1.58	1.02	.54	-.40	-1.21	1.60	2.19	2.22	2.44
6	2.44	2.08	2.18	1.56	.99	.55	-.41	-1.20	1.68	2.13	2.31	2.41
7	2.41	2.06	2.15	1.53	1.09	.51	-.45	-1.05	1.67	2.17	2.26	2.39
8	2.41	2.04	2.15	1.50	1.04	.48	-.51	-1.00	1.64	2.40	2.29	2.40
9	2.40	2.01	2.13	1.46	.98	.43	-.55	-1.00	1.58	2.42	2.26	2.43
10	2.43	1.98	2.10	1.43	1.01	.40	-.57	-1.01	1.74	2.44	2.24	2.41
11	2.40	1.93	2.09	1.42	1.03	.37	-.58	-.90	1.68	2.46	2.23	2.45
12	2.40	1.89	2.06	1.38	.96	.33	-.60	-.71	1.70	2.44	2.20	2.41
13	2.38	1.86	2.04	1.40	.92	.30	-.64	-.38	1.72	2.50	2.34	2.39
14	2.35	1.84	2.04	1.41	.88	.27	-.68	-.34	1.69	2.61	2.47	2.38
15	2.34	1.80	2.01	1.35	.85	.26	-.69	-.32	1.66	2.59	2.45	2.42
16	2.29	1.76	2.04	1.32	.84	.28	-.73	.59	1.60	2.57	2.41	2.42
17	2.30	1.74	1.99	1.40	.83	.25	-.79	1.20	1.59	2.55	2.37	2.40
18	2.29	1.73	1.96	1.53	.77	.21	-.81	1.21	1.57	2.56	2.37	2.41
19	2.26	1.72	1.95	1.50	.75	.17	-.86	1.16	1.55	2.57	2.39	2.41
20	2.25	1.69	1.93	1.47	.73	.14	-.89	1.08	1.67	2.57	2.38	2.41
21	2.20	1.67	1.90	1.44	.68	.09	-.89	1.03	1.82	2.57	2.37	2.39
22	2.18	1.65	1.92	1.42	.66	.04	-.90	1.13	1.99	2.56	2.37	2.37
23	2.17	1.60	1.92	1.35	.62	.01	-.93	1.17	2.09	2.53	2.36	2.37
24	2.13	1.59	1.89	1.34	.64	-.03	-.94	1.15	2.26	2.49	2.35	2.35
25	2.25	1.56	1.89	1.31	.81	-.04	-.94	1.17	2.39	2.46	2.31	2.39
26	2.36	1.55	1.85	1.28	.78	-.06	-.94	1.27	2.49	2.46	2.29	2.40
27	2.37	1.85	1.82	1.26	.75	-.08	-.95	1.32	2.54	2.44	2.33	2.56
28	2.35	1.95	1.80	1.22	.71	-.12	-1.02	1.29	2.55	2.40	2.30	2.56
29	2.31	1.92	1.77	1.22	------	-.16	-1.04	1.27	2.30	2.39	2.30	2.51
30	2.28	1.96	1.77	1.21	------	-.19	-1.06	1.21	2.46	2.41	2.41	2.52
31	2.23	------	1.73	1.16	------	-.22	------	1.17	------	2.44	2.45	------
MEAN	2.34	1.87	2.01	1.42	.88	.23	-.70	.16	1.80	2.43	2.36	2.43
MAX	2.58	2.21	2.30	1.71	1.14	.67	-.25	1.32	2.55	2.61	2.61	2.56
MIN	2.13	1.55	1.73	1.16	.62	-.22	-1.06	-1.21	1.12	2.13	2.22	2.35

CAL YR 1974 MEAN 1.45 MAX 2.58 MIN -.77
WTR YR 1975 MEAN 1.44 MAX 2.61 MIN -1.21

02290800 Taylor Slough near Homestead, Fla.

LOCATION.--Lat 25°24'05", long 80°36'25", in NE quarter sec.10, T.58 S., R.37 E., Dade County, Hydrologic Unit 03090202, at upstream (north) side of bridge on State Highway 27, in Everglades National Park, 1.5 mi (2.4 km) north of Royal Palm Ranger Station, 9 mi (14 km) southwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1960 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Oct. 1, 1965, at datum 1.19 ft (0.363 m) lower.

AVERAGE DISCHARGE.--15 years, 37.2 cfs (1.054 cu m/s), 26,930 acre-ft/yr (33.2 cu hm/yr).

EXTREMES.--Current year: Maximum discharge, 84 cfs (2.38 cu m/s) July 6, gage height, 3.93 ft (1.198 m), no flow for many days; minimum gage height, -0.59 ft (-0.180 m) May 12, 13, 14.
Period of record: Maximum discharge, 808 cfs (22.9 cu m/s) Sept. 23-25, 1960, gage height, 5.28 ft (1.609 m) present datum; no flow for many days in most years; minimum gage height, -1.67 ft (-0.509 m) estimated, present datum May 14, 1971.

REMARKS.--Records good. Figures of daily discharge consist of runoff from Taylor Slough, as represented by the flow through all the outlets for a distance of some 3 mi (5 km) along State Highway 27 in the Everglades National Park. During periods of extreme high water possibly some flow is diverted from Shark River Slough.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21		0						0	54	24	10
2	27		.37						0	68	30	11
3	24		.69						0	71	40	16
4	21		.10						0	74	41	21
5	18		0						0	80	37	27
6	17		0						0	83	31	25
7	16		0						0	82	27	21
8	13		0						0	80	26	19
9	12		0						0	78	20	21
10	17		0						0	74	16	20
11	14		0						0	70	12	21
12	11		0						0	67	8.6	19
13	9.7		0						0	64	7.7	23
14	7.7		0						0	60	9.5	41
15	6.1		0						0	56	8.2	47
16	4.3		0						0	54	6.3	47
17	2.6		0						0	52	3.9	45
18	1.7		0						0	48	2.1	45
19	.94		0						0	43	4.3	45
20	.12		0						0	40	7.5	44
21	0		0						1.9	36	8.6	41
22	0		0						7.6	34	9.7	38
23	0		0						8.1	31	11	39
24	0		0						7.7	28	13	36
25	0		0						9.0	28	14	34
26	0		0						11	33	15	31
27	0		0						13	30	14	30
28	0		0						17	27	12	31
29	0		0	------					25	24	11	30
30	0		0	------					42	20	10	32
31	0	------	0	------		------			------	19	10	------
TOTAL	244.16	0	1.16	0	0	0	0	0	142.3	1,608	490.4	910
MEAN	7.88	0	.037	0	0	0	0	0	4.74	51.9	15.8	30.3
MAX	27	0	.69	0	0	0	0	0	42	83	41	47
MIN	0	0	0	0	0	0	0	0	0	19	2.1	10

CAL YR 1974 TOTAL 3,515.65 MEAN 9.63 MAX 101 MIN 0
WTR YR 1975 TOTAL 3,396.02 MEAN 9.30 MAX 83 MIN 0

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290800 Taylor Slough near Homestead, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.30	2.50	2.65	1.88	1.07	.56	-.32	-.52	.66	3.70	3.41	2.84
2	3.44	2.45	2.76	1.85	1.04	.53	-.33	-.53	.67	3.82	3.52	2.87
3	3.41	2.41	2.77	1.82	1.01	.49	-.34	-.54	.69	3.84	3.67	3.02
4	3.36	2.36	2.74	1.79	.98	.45	-.35	-.54	.82	3.86	3.69	3.14
5	3.30	2.32	2.69	1.76	.95	.43	-.36	-.55	1.44	3.90	3.66	3.26
6	3.28	2.28	2.64	1.72	.92	.40	-.37	-.56	1.79	3.93	3.60	3.23
7	3.24	2.24	2.60	1.69	.94	.38	-.37	-.56	1.98	3.93	3.57	3.18
8	3.19	2.20	2.56	1.66	.92	.35	-.37	-.57	2.04	3.92	3.56	3.14
9	3.16	2.16	2.51	1.63	.90	.32	-.38	-.57	2.04	3.90	3.48	3.20
10	3.27	2.12	2.47	1.60	.88	.29	-.38	-.58	2.07	3.90	3.40	3.18
11	3.22	2.09	2.43	1.57	.86	.26	-.39	-.58	2.08	3.90	3.33	3.22
12	3.15	2.05	2.40	1.54	.84	.22	-.41	-.59	2.07	3.90	3.24	3.18
13	3.10	2.00	2.37	1.51	.82	.19	-.42	-.59	2.21	3.90	3.22	3.23
14	3.03	1.96	2.35	1.47	.80	.17	-.43	-.59	2.45	3.90	3.30	3.47
15	2.97	1.93	2.33	1.43	.77	.13	-.44	-.58	2.46	3.90	3.28	3.52
16	2.91	1.90	2.30	1.40	.75	.11	-.45	-.29	2.43	3.90	3.22	3.51
17	2.85	1.87	2.27	1.38	.72	.08	-.45	.29	2.38	3.69	3.15	3.47
18	2.81	1.84	2.23	1.37	.69	.05	-.44	.36	2.33	3.64	3.10	3.45
19	2.78	1.80	2.20	1.37	.66	.02	-.43	.42	2.29	3.59	3.10	3.43
20	2.74	1.77	2.17	1.37	.63	-.01	-.44	.43	2.36	3.55	3.15	3.39
21	2.71	1.78	2.15	1.35	.60	-.04	-.45	.48	2.60	3.51	3.11	3.34
22	2.67	1.72	2.14	1.33	.57	-.07	-.45	.62	2.91	3.49	3.08	3.30
23	2.64	1.67	2.11	1.30	.54	-.11	-.46	.63	2.93	3.45	3.05	3.29
24	2.61	1.64	2.09	1.29	.52	-.14	-.46	.64	2.91	3.41	3.00	3.23
25	2.60	1.62	2.07	1.26	.58	-.17	-.46	.63	2.96	3.41	2.95	3.18
26	2.64	1.62	2.04	1.24	.61	-.19	-.46	.61	3.02	3.48	-.43	3.14
27	2.67	1.89	2.01	1.21	.61	-.20	-.46	.63	3.08	3.44	2.90	3.13
28	2.65	2.05	1.99	1.18	.59	-.23	-.49	.64	3.18	3.40	2.86	3.13
29	2.63	2.05	1.96	1.15	------	-.25	-.51	.64	3.33	3.34	2.83	3.12
30	2.58	2.09	1.93	1.13	------	-.27	-.52	.65	3.57	3.29	2.82	3.16
31	2.54	------	1.91	1.10	------	-.30	------	.66	------	3.28	2.83	------
MEAN	2.95	2.01	2.32	1.46	.78	.11	-.42	-.01	2.26	3.68	3.12	3.23
MAX	3.44	2.50	2.77	1.88	1.07	.56	-.32	.66	3.57	3.93	3.69	3.52
MIN	2.54	1.62	1.91	1.10	.52	-.30	-.52	-.59	.66	3.28	-.43	2.84

CAL YR 1974 MEAN 1.77 MAX 3.75 MIN -1.08
WTR YR 1975 MEAN 1.80 MAX 3.93 MIN -.59

02290803 Taylor Slough at Royal Palm near Homestead, Fla.

LOCATION.--Lat 25°24'07", long 80°40'15", in NW quarter sec.7, T.58 S., R.37 E., Dade County, Hydrologic Unit 03090202, at end of north walkway of Anhinga Trail in Everglades National Park, 1.5 mi (2.4 km) south of State Highway 27, and 9.5 mi (15.3 km) southwest of Homestead.

PERIOD OF RECORD.--February 1968 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 3.70 ft (1.128 m) July 7-9; minimum, -1.38 ft (-0.421 m) May 10.
Period of record: Maximum gage height, 4.35 ft (1.326 m) July 7, 1968; minimum, -1.50 ft (-0.457 m) May 14, 15, 1971.

REMARKS.--Gage records water levels in the southeastern portion of the Everglades National Park.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.10	2.30	1.86	1.68	.91	.44	-.21	-1.23	.63	3.33	3.06	2.52
2	3.11	2.25	2.00	1.66	.90	.38	-.26	-1.25	.58	3.50	3.13	2.51
3	3.11	2.18	2.20	1.65	.85	.35	-.31	-1.25	.60	3.53	3.31	2.55
4	3.08	2.14	2.40	1.60	.82	.31	-.35	-1.29	.74	3.57	3.40	2.61
5	3.01	2.10	2.39	1.55	.81	.28	-.40	-1.33	1.10	3.62	3.40	2.71
6	2.94	2.06	2.37	1.53	.78	.26	-.44	-1.34	1.42	3.65	3.35	2.73
7	2.92	2.03	2.36	1.52	.77	.24	-.45	-1.34	1.63	3.65	3.29	2.75
8	2.87	2.02	2.34	1.48	.76	.23	-.48	-1.35	1.65	3.67	3.25	2.73
9	2.83	1.99	2.32	1.42	.75	.23	-.53	-1.36	1.65	3.67	3.22	2.78
10	2.87	1.95	2.30	1.40	.75	.22	-.57	-1.36	1.71	3.61	3.14	2.81
11	2.86	1.93	2.28	1.38	.74	.18	-.59	-1.29	1.74	3.59	3.08	2.78
12	2.81	1.91	2.26	1.36	.73	.07	-.69	-.90	1.73	3.52	3.01	2.78
13	2.77	1.88	2.24	1.34	.71	.04	-.70	-.29	1.77	3.45	2.92	2.82
14	2.70	1.85	2.22	1.30	.69	-.02	-.70	-.43	1.91	3.43	2.93	2.95
15	2.64	1.80	2.19	1.26	.68	.05	-.75	-.48	1.95	3.44	3.00	3.14
16	2.58	1.79	2.16	1.23	.63	.35	-.79	-.34	1.97	3.42	3.02	3.18
17	2.56	1.75	2.13	1.21	.60	.35	-.83	-.14	2.01	3.40	2.96	3.18
18	2.50	1.72	2.09	1.24	.58	.34	-.87	-.08	1.94	3.38	2.89	3.16
19	2.46	1.71	2.05	1.26	.57	.29	-.92	-.02	1.89	3.32	2.84	3.16
20	2.45	1.65	2.02	1.25	.53	.29	-.94	.04	1.90	3.27	2.82	3.12
21	2.41	1.60	1.97	1.23	.49	.25	-.94	.15	2.06	3.21	2.82	3.08
22	2.37	1.57	1.94	1.20	.45	.24	-.95	.19	2.25	3.18	2.79	2.98
23	2.32	1.54	1.90	1.19	.42	.19	-.96	.27	2.34	3.13	2.77	2.95
24	2.30	1.52	1.87	1.15	.41	.18	-.96	.34	2.41	3.08	2.75	2.91
25	2.30	1.50	1.85	1.14	.55	.17	-1.00	.46	2.48	3.03	2.68	2.85
26	2.41	1.49	1.82	1.13	.55	.15	-1.04	.56	2.63	3.16	2.62	2.81
27	2.44	1.55	1.79	1.10	.53	.16	-1.07	.66	2.72	3.13	2.57	2.79
28	2.44	1.65	1.79	1.07	.49	.11	-1.14	.67	2.81	3.08	2.57	2.78
29	2.42	1.75	1.76	1.04	------	.07	-1.17	.69	2.86	3.00	2.54	2.76
30	2.37	1.83	1.73	.98	------	.03	-1.19	.68	3.11	2.95	2.53	2.87
31	2.32	------	1.70	.95	------	-.13	------	.66	------	2.94	2.52	------
MEAN	2.65	1.83	2.07	1.31	.66	.20	-.74	-.38	1.87	3.35	2.94	2.86
MAX	3.11	2.30	2.40	1.68	.91	.44	-.21	.69	3.11	3.67	3.40	3.18
MIN	2.30	1.49	1.70	.95	.41	-.13	-1.19	-1.36	.58	2.94	2.52	2.51

CAL YR 1974 MEAN 1.64 MAX 3.44 MIN -.87
WTR YR 1975 MEAN 1.56 MAX 3.67 MIN -1.36

02290810 Everglades P-37 near Homestead, Fla.

LOCATION.--Lat 25°17'30", long 80°40'30", in sec.36, T.59 S., R.36 E., Dade County, Hydrologic Unit 03090202, in the Everglades, 75 mi (12.1 km) southwest of Royal Palm Ranger Station, and 18 mi (29 km) southwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1953 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Oct. 1, 1963, at datum 0.32 ft (0.098 m) lower.

EXTREMES.--Current year: Maximum gage height, 1.74 ft (0.530 m) Sept. 18, 19, 21; minimum, -1.78 ft (-0.543 m) May 10, 11, 12.
Period of record: Maximum gage height, 3.05 ft (0.930 m) present datum Sept. 11, 1960; minimum, -1.97 ft (-0.600 m) May 14, 1971 (estimated).

REMARKS.--Gage records water levels in the southern portion of the Everglades National Park. Elevation of the land surface is about 0.6 ft (0.183 m).

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.61	1.32	1.06	.91	.55	.09	-.92	-1.72	-.42	.95	1.52	1.34
2	1.66	1.29	1.04	.90	.52	.05	-.95	-1.72	-.46	.99	1.54	1.33
3	1.63	1.26	1.03	.89	.50	.00	-.99	-1.73	-.40	1.03	1.62	1.33
4	1.58	1.24	1.01	.88	.48	-.04	-1.03	-1.74	.08	1.07	1.59	1.33
5	1.54	1.23	1.00	.88	.46	-.06	-1.07	-1.74	.79	1.12	1.54	1.33
6	1.55	1.21	.98	.87	.47	-.09	-1.11	-1.75	.95	1.16	1.50	1.31
7	1.56	1.20	.97	.85	.56	-.12	-1.15	-1.75	.90	1.20	1.46	1.30
8	1.54	1.18	.96	.84	.53	-.16	-1.18	-1.76	.86	1.25	1.50	1.29
9	1.52	1.17	.94	.79	.49	-.19	-1.22	-1.76	.81	1.30	1.50	1.34
10	1.53	1.15	.95	.73	.47	-.23	-1.24	-1.77	.77	1.35	1.50	1.37
11	1.53	1.14	1.01	.73	.45	-.26	-1.25	-1.77	.75	1.39	1.49	1.38
12	1.51	1.13	1.00	.73	.42	-.28	-1.26	-1.77	.71	1.43	1.45	1.39
13	1.49	1.10	.99	.71	.40	-.31	-1.26	-1.76	.65	1.47	1.42	1.43
14	1.48	1.09	.99	.68	.37	-.34	-1.45	-1.74	.66	1.51	1.42	1.49
15	1.46	1.08	.99	.67	.34	-.33	-1.47	-1.73	.72	1.55	1.43	1.58
16	1.45	1.07	.98	.66	.32	-.28	-1.50	-1.70	.77	1.57	1.44	1.55
17	1.44	1.06	.98	.72	.28	-.34	-1.53	-1.42	.84	1.58	1.42	1.54
18	1.42	1.05	.96	.78	.26	-.39	-1.56	-1.11	.87	1.60	1.40	1.74
19	1.40	1.04	.95	.77	.23	-.44	-1.59	-1.00	.89	1.56	1.39	1.74
20	1.37	1.03	.95	.75	.21	-.49	-1.60	-.96	.87	1.54	1.43	1.69
21	1.33	1.01	.96	.74	.09	-.54	-1.61	-.81	.86	1.53	1.48	1.70
22	1.29	.99	.99	.72	.07	-.58	-1.63	-.24	.85	1.52	1.56	1.73
23	1.26	.97	.99	.70	.04	-.61	-1.64	-.36	.84	1.51	1.57	1.73
24	1.24	.96	.98	.68	.05	-.65	-1.65	-.42	.83	1.50	1.51	1.70
25	1.28	.95	.98	.67	.19	-.69	-1.66	-.47	.80	1.51	1.47	1.71
26	1.33	.95	.96	.65	.15	-.72	-1.68	-.44	.76	1.49	1.44	1.69
27	1.47	.95	.95	.63	.11	-.75	-1.69	-.43	.81	1.46	1.41	1.70
28	1.48	.94	.94	.61	.13	-.78	-1.70	-.39	.83	1.44	1.38	1.73
29	1.46	.92	.94	.60	------	-.81	-1.70	-.34	.86	1.41	1.36	1.72
30	1.40	.93	.93	.58	------	-.85	-1.71	-.37	.90	1.40	1.35	1.70
31	1.36	------	.92	.56	------	-.88	------	-.39	------	1.43	1.36	------
MEAN	1.46	1.09	.98	.74	.33	-.39	-1.40	-1.20	.67	1.38	1.47	1.53
MAX	1.66	1.32	1.06	.91	.56	.09	-.92	-.24	.95	1.60	1.62	1.74
MIN	1.24	.92	.92	.56	.04	-.88	-1.71	-1.77	-.46	.95	1.35	1.29

CAL YR 1974 MEAN .68 MAX 1.66 MIN -1.48
WTR YR 1975 MEAN .56 MAX 1.74 MIN -1.77

02290811 Everglades 206-NP near Miami, Fla.

LOCATION.--Lat25°31'42", long 80°40'29", in sec.*, T.57S., R.37E., Dade County, Hydrologic Unit 03090202, 16 mi (26 km) south of the southern end of levee 67 and 35 mi (41 km) west of Dade County Courthouse in Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1974 to September 1975.

GAGE.--Water-stage and rainfall observations about five times each day. Datum of gage not determined.

EXTREMES.--Maximum gage height observed for the period October to September, 12.28 ft (3.743 m) Oct. 1, 1974; minimum, 4.80 ft (1.463 m) May 6, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day. *Land is not sectionized in this area.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.28	10.84	11.91	10.33	8.79	7.66	6.19	4.97	10.28	11.52	11.54	11.52
2	12.26	10.77	11.86	10.26	8.75	7.62	6.14	4.97	10.13	11.45	11.56	11.72
3	12.23	10.70	11.83	10.20	8.71	7.58	6.08	4.90	10.10	11.38	11.69	11.67
4	12.19	10.63	11.80	10.15	8.67	7.55	6.01	4.86	10.14	11.36	11.67	11.67
5	12.20	10.57	11.77	10.07	8.64	7.52	5.96	4.82	10.82	11.35	11.63	11.59
6	12.20	10.52	11.73	10.05	8.60	7.46	5.90	4.80	10.99	11.33	11.58	11.53
7	12.20	10.46	11.69	9.99	8.56	7.42	5.87	4.82	11.08	11.25	11.58	11.50
8	12.16	10.41	11.65	9.94	8.52	7.37	5.80	6.21	11.06	11.28	11.58	11.45
9	12.13	10.35	11.59	9.88	8.48	7.33	5.75	6.07	11.02	11.35	11.57	11.40
10	12.10	10.30	11.53	9.83	8.44	7.29	5.71	5.97	11.06	11.40	11.55	11.37
11	12.06	10.24	11.48	9.76	8.40	7.25	5.66	5.88	10.98	11.39	11.50	11.32
12	12.02	10.17	11.43	9.71	8.36	7.20	5.61	6.05	11.32	11.36	11.63	11.27
13	11.99	10.07	11.38	9.60	8.33	7.16	5.56	6.75	11.26	11.34	11.71	11.22
14	11.91	10.03	11.33	9.55	8.29	7.12	5.52	8.00	11.19	11.35	11.66	11.37
15	11.87	9.98	11.29	9.48	8.25	7.08	5.49	8.30	11.10	11.36	11.65	11.37
16	11.82	9.94	11.23	9.43	8.21	7.04	5.44	8.25	11.00	11.34	11.59	11.32
17	11.77	9.91	11.17	9.40	8.16	6.99	5.40	8.15	10.87	11.30	11.68	11.54
18	11.70	9.88	11.08	9.37	8.12	6.95	5.36	8.10	10.73	11.26	11.63	11.54
19	11.63	9.84	11.03	9.35	8.08	6.90	5.32	8.30	10.76	11.25	11.59	11.54
20	11.57	9.82	10.96	9.29	8.04	6.85	5.27	9.00	10.78	11.24	11.59	11.58
21	11.51	9.76	11.03	9.23	8.00	6.80	5.23	9.70	10.80	11.22	11.55	11.55
22	11.45	9.68	10.99	9.19	7.96	6.76	5.22	10.05	10.90	11.21	11.51	11.52
23	11.39	9.62	10.92	9.15	7.92	6.71	5.21	10.25	11.23	11.19	11.45	11.49
24	11.33	9.59	10.87	9.13	7.89	6.66	5.20	10.30	11.12	11.18	11.41	11.50
25	11.27	9.57	10.81	9.09	7.94	6.62	5.17	10.25	11.06	11.16	11.35	11.55
26	11.21	9.55	10.72	9.03	7.79	6.58	5.14	10.20	11.14	11.14	11.28	11.54
27	11.15	10.38	10.65	8.97	7.75	6.55	5.11	10.00	11.26	11.17	11.31	11.54
28	11.09	10.44	10.58	8.93	7.71	6.46	5.08	9.85	11.28	11.42	11.23	11.54
29	11.03	10.40	10.51	8.90	------	6.40	5.05	9.65	11.25	11.49	11.19	11.54
30	10.97	11.91	10.50	8.87	------	6.32	5.01	10.50	11.20	11.60	11.28	11.54
31	10.91	------	10.38	8.84	------	6.25	------	10.45	------	11.55	11.29	------
MEAN	11.73	10.21	11.22	9.52	8.26	7.01	5.52	7.75	10.93	11.33	11.52	11.49
MAX	12.28	11.91	11.91	10.33	8.79	7.66	6.19	10.50	11.32	11.60	11.71	11.72
MIN	10.91	9.55	10.38	8.84	7.71	6.25	5.01	4.80	10.10	11.14	11.19	11.22

WTR YR 1975 MEAN 9.72 MAX 12.28 MIN 4.80

02290815 Everglades P-33 near Homestead, Fla.

LOCATION.--Lat 25°36'30", long 80°41'30", in sec.11, T.56 S., R.36 E., Dade County, Hydrologic Unit 03090202, in the Everglades, 13 mi (21 km) southeast of the 40-mile bend of U.S. Highway 41, and 16 mi (26 km) northwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1953 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage and rainfall recorder. Datum of gage is at mean sea level (levels by Corps of Engineers).

EXTREMES.--Current year: Maximum gage height, 6.55 ft (1.996 m) Oct. 1; minimum, 5.27 ft (1.606 m) Apr. 21.
Period of record: Maximum gage height, 7.80 ft (2.377 m) Oct. 24, 1969; minimum, 2.20 ft (0.671 m) May 29, 1963.

REMARKS.--Gage records water levels in the northern portion of the Everglades National Park. Elevation of the land surface is about 5.2 ft (1.585 m). Stage is affected by operation of several control structures on Tamiami Canal, 10 mi (16 km) to the north.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.54	6.24	6.48	6.02	5.73	5.73	5.68	5.45	5.65	5.77	5.97	5.88
2	6.52	6.24	6.43	6.01	5.73	5.71	5.67	5.43	5.64	5.86	5.96	5.92
3	6.49	6.23	6.38	6.01	5.71	5.70	5.67	5.40	5.63	5.92	5.97	5.95
4	6.47	6.22	6.34	6.01	5.70	5.69	5.66	5.37	5.61	5.94	5.99	5.93
5	6.45	6.22	6.32	5.96	5.70	5.68	5.64	5.37	5.60	5.99	5.96	5.92
6	6.45	6.22	6.31	5.96	5.69	5.67	5.62	5.37	5.58	5.98	5.94	5.90
7	6.45	6.22	6.29	5.95	5.69	5.67	5.61	5.39	5.56	5.99	5.91	5.89
8	6.44	6.21	6.28	5.94	5.69	5.67	5.59	5.48	5.53	5.97	5.92	5.89
9	6.42	6.20	6.26	5.93	5.69	5.66	5.58	5.52	5.51	5.96	5.93	5.89
10	6.41	6.20	6.25	5.91	5.69	5.65	5.56	5.51	5.49	5.96	5.93	5.89
11	6.40	6.20	6.24	5.90	5.71	5.64	5.54	5.51	5.48	5.96	5.91	5.89
12	6.35	6.19	6.23	5.88	5.71	5.64	5.54	5.52	5.48	5.95	5.90	5.88
13	6.34	6.18	6.22	5.87	5.72	5.63	5.54	5.57	5.57	5.94	5.89	5.88
14	6.34	6.17	6.21	5.84	5.72	5.63	5.44	5.69	5.66	5.93	5.96	5.93
15	6.33	6.17	6.21	5.83	5.71	5.68	5.43	5.71	5.67	5.93	6.01	6.05
16	6.33	6.16	6.21	5.83	5.70	5.82	5.40	5.74	5.67	5.91	6.00	6.09
17	6.33	6.15	6.21	5.82	5.70	5.80	5.37	5.74	5.65	5.90	5.97	6.14
18	6.33	6.13	6.21	5.81	5.69	5.77	5.35	5.70	5.64	5.90	5.95	6.30
19	6.32	6.12	6.17	5.81	5.68	5.75	5.32	5.67	5.64	5.90	5.95	6.31
20	6.31	6.11	6.13	5.80	5.67	5.75	5.29	5.65	5.68	5.89	5.95	6.31
21	6.30	6.11	6.12	5.79	5.72	5.74	5.41	5.62	5.71	5.89	5.96	6.29
22	6.29	6.11	6.13	5.79	5.72	5.73	5.63	5.60	5.70	5.91	5.94	6.27
23	6.28	6.10	6.13	5.77	5.72	5.73	5.62	5.59	5.69	5.92	5.92	6.26
24	6.27	6.09	6.12	5.77	5.72	5.72	5.60	5.56	5.68	5.91	5.91	6.26
25	6.27	6.09	6.12	5.77	5.73	5.71	5.58	5.54	5.67	5.90	5.90	6.29
26	6.27	6.08	6.11	5.76	5.72	5.71	5.57	5.55	5.69	5.89	5.88	6.30
27	6.27	6.14	6.07	5.75	5.72	5.71	5.55	5.59	5.72	5.88	5.87	6.36
28	6.26	6.18	6.07	5.75	5.73	5.71	5.52	5.67	5.73	5.87	5.85	6.34
29	6.26	6.18	6.07	5.75	------	5.70	5.50	5.68	5.74	5.88	5.84	6.32
30	6.25	6.24	6.07	5.74	------	5.69	5.47	5.68	5.74	5.93	5.85	6.29
31	6.25	------	6.07	5.73	------	5.69	------	5.68	------	5.99	5.86	------
MEAN	6.35	6.17	6.21	5.85	5.71	5.70	5.53	5.57	5.63	5.92	5.93	6.09
MAX	6.54	6.24	6.48	6.02	5.73	5.82	5.68	5.74	5.74	5.99	6.01	6.36
MIN	6.25	6.08	6.07	5.73	5.67	5.63	5.29	5.37	5.48	5.77	5.84	5.88

CAL YR 1974 MEAN 5.61 MAX 6.63 MIN 3.13
WTR YR 1975 MEAN 5.89 MAX 6.54 MIN 5.29

02290820 Everglades P-38 near Homestead, Fla.

LOCATION.--Lat 25°22'22", long 80°50'01", in sec.33, T.58 S., R.35 E., Dade County, Hydrologic Unit 03090202, in the Everglades, 12.5 mi (20.1 km) west of Royal Palm Ranger Station, and 22 mi (35 km) southwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1953 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Oct. 1, 1963, at datum 0.41 ft (0.125 m) lower.

EXTREMES.--Current year: Maximum gage height, 1.98 ft (0.604 m) Oct. 2, 3; minimum, 1.25 ft (0.381 m) May 9.
Period of record: Maximum gage height, 2.92 ft (0.890 m) present datum Sept. 12, 1960; minimum, -1.45 ft (-0.442 m) May 13, 1971.

REMARKS.--Gage records water levels in the southwest portion of the Everglades National Park. Elevation of the land surface is about 0.9 ft (0.274 m).

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.95	1.51	1.27	1.33	.95	.54	-.19	-.95	1.23	1.47	1.61	1.65
2	1.97	1.49	1.28	1.32	.94	.51	-.24	-.99	1.28	1.52	1.66	1.63
3	1.98	1.47	1.29	1.31	.92	.47	-.28	-1.03	1.27	1.54	1.65	1.63
4	1.96	1.46	1.29	1.30	.90	.44	-.33	-1.07	1.35	1.55	1.63	1.62
5	1.95	1.45	1.30	1.29	.88	.42	-.38	-1.10	1.33	1.58	1.63	1.62
6	1.96	1.43	1.32	1.28	.86	.41	-.42	-1.14	1.33	1.59	1.60	1.61
7	1.95	1.42	1.33	1.27	.90	.38	-.47	-1.18	1.30	1.58	1.57	1.61
8	1.93	1.41	1.35	1.26	.87	.35	-.50	-1.22	1.27	1.59	1.66	1.60
9	1.92	1.39	1.35	1.24	.85	.31	-.54	-1.01	1.25	1.61	1.63	1.59
10	1.90	1.38	1.35	1.23	.83	.28	-.57	-.26	1.24	1.61	1.59	1.61
11	1.88	1.36	1.35	1.22	.81	.26	-.61	.13	1.22	1.66	1.57	1.63
12	1.86	1.35	1.36	1.21	.79	.23	-.64	.15	1.22	1.58	1.53	1.63
13	1.85	1.33	1.36	1.20	.76	.20	-.68	.11	1.31	1.75	1.52	1.62
14	1.84	1.31	1.36	1.18	.74	.18	-.72	.07	1.33	1.76	1.59	1.62
15	1.82	1.31	1.37	1.16	.71	.25	-.73	.03	1.36	1.74	1.62	1.65
16	1.80	1.30	1.37	1.15	.69	.38	-.77	.39	1.35	1.71	1.60	1.75
17	1.78	1.29	1.37	1.14	.65	.35	-.81	.67	1.33	1.72	1.60	1.80
18	1.77	1.28	1.37	1.14	.63	.35	-.85	.64	1.30	1.71	1.58	1.79
19	1.76	1.28	1.37	1.13	.60	.30	-.89	.64	1.29	1.69	1.61	1.78
20	1.75	1.27	1.37	1.12	.58	.24	-.84	.69	1.30	1.67	1.76	1.77
21	1.73	1.26	1.38	1.11	.54	.19	-.59	.79	1.30	1.65	1.73	1.75
22	1.70	1.24	1.39	1.10	.52	.15	-.53	.97	1.31	1.68	1.71	1.78
23	1.68	1.23	1.38	1.08	.50	.11	-.55	1.02	1.32	1.78	1.68	1.80
24	1.65	1.22	1.38	1.07	.53	.08	-.61	1.04	1.31	1.71	1.67	1.79
25	1.63	1.21	1.38	1.06	.65	.04	-.66	1.09	1.31	1.66	1.65	1.78
26	1.60	1.21	1.37	1.04	.63	.00	-.72	1.16	1.40	1.68	1.63	1.80
27	1.59	1.20	1.36	1.03	.60	-.03	-.76	1.20	1.47	1.64	1.60	1.81
28	1.57	1.19	1.36	1.01	.58	-.06	-.81	1.22	1.45	1.60	1.59	1.83
29	1.56	1.18	1.35	1.00	------	-.09	-.86	1.23	1.46	1.57	1.60	1.81
30	1.54	1.18	1.34	.99	------	-.12	-.91	1.23	1.45	1.62	1.61	1.80
31	1.52	------	1.34	.97	------	-.16	------	1.23	------	1.66	1.64	------
MEAN	1.79	1.32	1.35	1.16	.73	.22	-.62	.19	1.32	1.64	1.62	1.71
MAX	1.98	1.51	1.39	1.33	.95	.54	-.19	1.23	1.47	1.78	1.76	1.83
MIN	1.52	1.18	1.27	.97	.50	-.16	-.91	-1.22	1.22	1.47	1.52	1.59

CAL YR 1974 MEAN .99 MAX 1.98 MIN -1.40
WTR YR 1975 MEAN 1.04 MAX 1.98 MIN -1.22

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290825 Florida Bay at Flamingo, Fla.

LOCATION.--Lat 25°08'37", long 80°55'15", in SW quarter sec.4, T.61 S., R.34 E., Monroe County, Hydrologic Unit 03090202, on bulkhead of Everglades National Park Rangers' boatdock in Everglades National Park, on Flamingo-Coot Bay Canal, 500 ft (152 m) upstream from mouth, at Flamingo.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1960 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Apr. 13, 1972, at site 300 ft (91 m) west, and at datum 0.48 ft (0.146 m) lower.

EXTREMES.--Current year: Maximum gage height, 3.44 ft (1.049 m) Oct. 16; minimum, -0.97 ft (-0.296 m) Oct. 22.
Period of record: Maximum gage height, 11.36 ft (3.463 m) present datum Sept. 10, 1960 (from hurricane floodmark); minimum, -2.47 ft (-0.753 m) present datum Jan. 16, 1971.

REMARKS.--Gage records water levels and tidal fluctuations in upper Florida Bay. The stage record published is the maximum and minimum tide event for each calendar day.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.05	2.94	3.06	2.50	2.23	2.74	2.45	2.32	2.38	2.55	1.97	2.68
2	2.73	2.85	3.24	2.34	2.37	2.92	2.34	2.12	2.29	2.44	2.32	2.95
3	2.31	2.73	2.94	2.03	2.21	2.11	2.44	2.01	2.44	2.57	2.70	2.94
4	1.61	2.75	2.33	2.49	2.42	1.84	2.04	2.27	2.37	2.70	2.73	3.08
5	2.28	2.73	2.33	2.42	2.40	2.34	2.07	2.30	2.67	2.82	2.71	3.17
6	2.94	2.44	2.18	2.18	2.96	1.56	1.95	2.32	2.72	2.95	3.00	3.05
7	3.34	2.43	2.69	2.12	2.24	1.64	2.21	2.45	2.83	3.15	3.13	2.93
8	3.13	2.46	2.63	2.41	2.21	2.07	2.46	2.66	2.98	3.10	3.10	2.95
9	3.06	2.54	2.24	2.31	2.57	2.31	2.48	2.74	3.02	3.32	2.63	2.85
10	2.95	2.46	2.27	2.71	2.63	2.23	2.61	2.75	3.02	3.36	2.55	2.75
11	2.92	2.72	2.13	2.61	2.74	2.48	3.15	3.01	2.93	3.19	2.79	2.66
12	2.84	3.24	2.64	2.24	2.79	2.52	2.87	3.01	3.08	2.98	2.95	2.67
13	2.85	2.74	3.02	2.59	2.71	2.81	2.13	2.85	2.87	2.78	2.82	2.58
14	3.13	2.73	2.58	1.75	2.45	2.80	2.48	3.10	2.75	2.47	2.61	2.66
15	3.23	3.01	2.73	1.55	2.51	2.50	2.67	2.92	2.66	2.55	2.64	2.49
16	3.44	2.95	2.89	1.91	2.45	2.46	2.25	2.58	2.57	2.60	2.61	2.77
17	3.43	2.63	2.73	1.84	2.28	2.49	2.00	2.64	2.61	2.71	2.77	2.92
18	3.13	2.73	1.86	2.18	2.39	2.63	1.93	2.34	2.58	2.50	2.81	3.02
19	3.11	2.40	1.87	2.22	2.31	2.87	2.11	2.33	2.72	2.67	2.85	2.58
20	2.75	2.25	2.24	2.15	2.41	2.35	2.17	2.52	2.74	2.89	2.85	2.86
21	1.97	2.12	2.00	1.81	2.30	2.22	2.35	2.74	2.79	2.96	2.95	2.74
22	1.48	1.76	1.63	1.60	2.44	2.43	2.29	2.80	2.64	2.93	2.57	3.03
23	2.06	1.85	1.68	2.04	3.11	2.42	1.84	2.94	2.77	2.87	2.46	3.16
24	2.51	2.21	1.91	2.42	2.97	2.62	2.35	2.98	2.83	2.91	2.34	2.95
25	2.37	2.25	2.30	2.75	2.89	2.73	2.76	3.10	2.78	2.93	2.50	2.76
26	2.61	2.30	2.35	2.64	2.55	2.49	2.98	3.01	2.83	2.81	2.47	2.62
27	2.67	2.52	2.47	2.57	2.66	1.94	2.86	3.06	2.67	2.74	2.45	2.60
28	2.83	2.68	2.06	2.01	2.72	2.14	2.94	3.04	2.60	2.65	2.45	2.70
29	2.96	2.56	2.73	2.53	------	2.60	2.74	2.82	2.40	2.57	2.58	2.55
30	2.84	2.63	2.82	2.43	------	2.93	2.41	2.65	2.40	2.33	2.63	2.54
31	2.76	------	2.62	2.26	------	2.65	------	2.47	------	2.18	2.63	------
MEAN	2.75	2.55	2.42	2.25	2.53	2.41	2.41	2.67	2.70	2.78	2.66	2.81
MAX	3.44	3.24	3.24	2.75	3.11	2.93	3.15	3.10	3.08	3.36	3.13	3.17
MIN	1.48	1.76	1.63	1.55	2.21	1.56	1.84	2.01	2.29	2.18	1.97	2.49

CAL YR 1974 MEAN 2.52 MAX 3.89 MIN 1.32
WTR YR 1975 MEAN 2.58 MAX 3.44 MIN 1.48

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02290825 Florida Bay at Flamingo, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.56	.00	.28	-.19	-.21	.13	.02	-.04	.65	.66	.12	.39
2	.28	-.07	.41	-.15	-.21	.20	-.02	.08	.52	.52	.20	.51
3	-.12	-.12	.00	-.49	.03	-.04	.20	.22	.47	.55	.25	.47
4	-.64	.03	-.19	.03	-.12	-.32	.10	.42	.26	.48	.21	.47
5	-.14	.10	-.07	.06	.18	-.07	-.09	.52	.29	.48	.19	.64
6	.53	.04	-.09	.08	.08	-.36	.17	.44	.30	.43	.35	.59
7	.87	.28	.24	-.34	.46	-.32	.20	.31	.26	.42	.69	.52
8	.81	.24	.46	-.28	-.18	-.07	.27	.27	.30	.94	.43	.41
9	.87	.36	.03	-.16	.14	-.24	.08	.19	.27	.41	.37	.36
10	.53	.28	-.44	-.17	.14	-.17	.13	.07	.84	.56	.29	.34
11	.42	.11	-.36	.12	.30	.16	.35	.94	.12	.64	.43	.39
12	.52	.43	-.10	.10	.39	.18	.01	.25	.20	.65	.64	.56
13	.37	-.30	.03	.02	.47	.56	.13	.19	.32	.61	.49	.56
14	.44	-.18	-.19	-.54	.28	.69	-.49	.12	.36	.41	.43	.56
15	.46	.05	.11	-.80	.38	.23	-.14	.23	.45	.39	.48	.51
16	.57	.00	.13	-.48	.30	.06	.01	.55	.50	.44	.36	.66
17	.47	-.10	.21	-.33	.23	.04	-.31	.40	.45	.28	.38	.66
18	.25	.14	-.43	-.03	.08	.00	-.30	.33	.30	.16	.38	.88
19	.43	.06	-.21	.08	.28	.43	-.38	.32	.19	.24	.40	.51
20	.10	.13	.16	.45	.25	.23	-.02	.36	.14	.33	.39	.59
21	-.65	-.12	.41	-.11	.07	.05	-.01	.28	.13	.38	.54	.62
22	-.97	-.02	-.06	-.37	-.02	.00	-.07	.08	.02	.76	.32	.70
23	-.04	.06	-.47	-.57	.15	.19	-.83	.14	.59	.32	.31	1.01
24	.52	.09	-.39	-.46	.63	.38	-.27	.09	.14	.35	.26	.66
25	.47	.10	-.38	-.14	.13	.14	-.16	.83	.12	.49	.30	.52
26	.62	-.11	-.33	-.10	-.09	-.21	-.04	.18	.27	.56	.32	.52
27	.45	-.13	-.43	-.22	-.11	-.42	.38	.17	.40	.58	.26	.49
28	.51	-.17	-.40	-.24	.10	-.69	.02	.35	.38	.73	.37	.61
29	.48	-.33	-.21	-.12	------	-.65	.18	.38	.42	.68	.63	.48
30	.01	-.16	-.19	-.12	------	-.14	.11	.35	.57	.52	.53	.30
31	-.06	------	-.24	-.09	------	.01	------	.42	------	.20	.49	------
MEAN	.29	.02	-.09	-.18	.15	.00	-.03	.30	.34	.49	.38	.55
MAX	.87	.43	.46	.45	.63	.69	.38	.94	.84	.94	.69	1.01
MIN	-.97	-.33	-.47	-.80	-.21	-.69	-.83	-.04	.02	.16	.12	.30

CAL YR 1974 MEAN .06 MAX 1.85 MIN -.97
WTR YR 1975 MEAN .19 MAX 1.01 MIN -.97

02290827 Levee 67 Extended Canal near Richmond Heights, Fla.

LOCATION (revised).--Lat 25°39'54", long 80°40'24", NW quarter sec.19, T.55 S., R.37 E., Dade County, Hydrologic Unit 03090202, near left bank 100 ft (30 m) upstream from control structure, 6 mi (10 km) south of Tamiami Canal, and 19 mi (31 km) west of Richmond Heights.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--June 1971 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Dade County bench mark).

EXTREMES.--Current year: Maximum gage height, 7.78 ft (2.371 m) Oct. 1; minimum, 6.16 ft (1.878 m) May 6.
Period of record: Maximum gage height, 8.90 ft (2.713 m) Aug. 29, 1974; minimum, 5.85 ft (1.783 m) May 29 to June 1, 1973.

REMARKS.--Gage records water levels in the water distribution canal along the eastern boundary of Everglades National Park.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.76	7.52	7.58	7.03	6.77	6.60	6.50	6.28	6.42	6.81	6.67	6.63
2	7.76	7.51	7.54	7.01	6.76	6.59	6.48	6.26	6.45	6.97	6.69	6.66
3	7.75	7.50	7.52	6.99	6.76	6.60	6.47	6.24	6.49	7.02	6.69	6.75
4	7.75	7.49	7.50	6.97	6.75	6.66	6.45	6.22	6.48	7.01	6.68	6.75
5	7.75	7.49	7.49	6.97	6.75	6.76	6.43	6.20	6.49	7.01	6.66	6.77
6	7.72	7.48	7.47	6.96	6.74	6.79	6.42	6.19	6.50	6.98	6.64	6.76
7	7.72	7.48	7.46	6.95	6.76	6.80	6.41	6.31	6.49	6.94	6.65	6.75
8	7.72	7.47	7.44	6.94	6.75	6.81	6.40	6.31	6.48	6.90	6.69	6.76
9	7.72	7.46	7.44	6.93	6.74	6.82	6.39	6.33	6.48	6.86	6.67	6.74
10	7.71	7.43	7.42	6.92	6.74	6.83	6.38	6.33	6.50	6.84	6.65	6.72
11	7.69	7.41	7.38	6.92	6.61	6.83	6.36	6.34	6.50	6.81	6.63	6.71
12	7.67	7.37	7.34	6.91	6.60	6.83	6.35	6.37	6.52	6.80	6.61	6.69
13	7.63	7.34	7.31	6.91	6.60	6.83	6.35	6.40	6.58	6.80	6.66	6.68
14	7.62	7.31	7.29	6.86	6.60	6.84	6.35	6.41	6.55	6.79	6.70	6.72
15	7.62	7.29	7.26	6.86	6.60	6.85	6.35	6.39	6.54	6.78	6.76	6.75
16	7.62	7.28	7.24	6.85	6.65	6.87	6.34	6.43	6.52	6.75	6.76	6.76
17	7.61	7.27	7.22	6.84	6.64	6.87	6.33	6.43	6.52	6.73	6.73	6.76
18	7.61	7.26	7.21	6.84	6.62	6.86	6.31	6.42	6.52	6.72	6.71	7.12
19	7.61	7.26	7.19	6.84	6.62	6.85	6.30	6.41	6.57	6.71	6.71	7.18
20	7.60	7.25	7.16	6.83	6.61	6.82	6.30	6.39	6.60	6.68	6.70	7.15
21	7.60	7.25	7.15	6.83	6.62	6.78	6.34	6.38	6.59	6.70	6.69	7.12
22	7.60	7.25	7.15	6.82	6.63	6.75	6.42	6.37	6.60	6.71	6.67	7.09
23	7.60	7.25	7.14	6.82	6.62	6.74	6.38	6.36	6.62	6.69	6.66	7.07
24	7.60	7.25	7.12	6.81	6.61	6.72	6.36	6.36	6.63	6.65	6.65	7.05
25	7.60	7.26	7.11	6.80	6.61	6.71	6.35	6.35	6.68	6.63	6.64	7.06
26	7.57	7.28	7.10	6.80	6.60	6.71	6.34	6.35	6.80	6.61	6.62	7.07
27	7.55	7.38	7.09	6.80	6.60	6.70	6.33	6.37	6.82	6.59	6.62	7.16
28	7.54	7.45	7.08	6.79	6.61	6.67	6.32	6.41	6.83	6.57	6.61	7.18
29	7.54	7.46	7.07	6.78	------	6.59	6.30	6.42	6.81	6.55	6.60	7.14
30	7.53	7.47	7.06	6.78	------	6.55	6.29	6.44	6.78	6.56	6.61	7.01
31	7.53	------	7.04	6.77	------	6.53	------	6.43	------	6.57	6.64	------
MEAN	7.64	7.37	7.28	6.88	6.66	6.75	6.37	6.35	6.58	6.77	6.67	6.89
MAX	7.76	7.52	7.58	7.03	6.77	6.87	6.50	6.44	6.83	7.02	6.76	7.18
MIN	7.53	7.25	7.04	6.77	6.60	6.53	6.29	6.19	6.42	6.55	6.60	6.63

CAL YR 1974 MEAN 6.92 MAX 8.90 MIN 6.03
WTR YR 1975 MEAN 6.85 MAX 7.76 MIN 6.19

02290828 Everglades P-36 near Homestead, Fla.

LOCATION.--Lat 25°32'30", long 80°47'00", in NE quarter sec.1, T.57 S., R.35 E., Dade County, Hydrologic Unit 03090202, in the Everglades, 15 mi (24 km) south of the 40-mile bend of U.S. Highway 41, and 20 mi (32 km) northwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1968 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is about at mean sea level.

EXTREMES.--Current year: Maximum gage height, 4.07 ft (1.241 m) Oct. 1, 2, 3; minimum, 1.40 ft (0.427 m) May 7.
Period of record: Maximum gage height, 4.91 ft (1.497 m) Oct. 25-28, 1969; minimum, 0.79 ft (0.241 m) May 14, 1971.

REMARKS.--Gage records water levels in the central portion of the Everglades National Park. Elevation of the land surface is about 2.8 ft (0.853 m).

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.07	3.65	3.74	3.53	3.19	2.95	2.80	1.54	2.99	2.89	3.27	3.26
2	4.07	3.64	3.76	3.52	3.19	2.95	2.78	1.52	3.03	2.95	3.28	3.25
3	4.05	3.64	3.78	3.51	3.17	2.93	2.75	1.49	3.03	2.99	3.34	3.25
4	4.00	3.62	3.79	3.49	3.17	2.92	2.71	1.48	3.03	3.02	3.39	3.25
5	3.96	3.62	3.80	3.48	3.15	2.91	2.66	1.48	3.07	3.07	3.41	3.25
6	3.95	3.61	3.80	3.47	3.15	2.91	2.60	1.48	3.15	3.11	3.41	3.25
7	3.93	3.61	3.80	3.47	3.15	2.91	2.56	1.48	3.09	3.30	3.41	3.23
8	3.91	3.60	3.78	3.45	3.14	2.90	2.52	1.77	3.02	3.35	3.40	3.23
9	3.89	3.60	3.78	3.44	3.12	2.90	2.48	1.83	2.98	3.39	3.38	3.22
10	3.87	3.59	3.76	3.43	3.12	2.87	2.43	1.90	2.94	3.46	3.35	3.22
11	3.83	3.58	3.74	3.42	3.12	2.86	2.37	2.04	2.92	3.48	3.32	3.22
12	3.83	3.58	3.72	3.41	3.11	2.85	2.32	2.00	2.88	3.48	3.29	3.21
13	3.82	3.57	3.71	3.40	3.09	2.83	2.27	1.96	2.86	3.46	3.27	3.22
14	3.80	3.56	3.71	3.36	3.08	2.81	2.22	1.91	2.83	3.44	3.26	3.23
15	3.80	3.56	3.69	3.35	3.07	2.82	2.20	1.87	2.80	3.42	3.31	3.24
16	3.78	3.56	3.69	3.34	3.06	2.89	2.15	1.88	2.77	3.40	3.38	3.24
17	3.77	3.55	3.67	3.34	3.06	2.91	2.09	2.18	2.74	3.37	3.39	3.28
18	3.75	3.55	3.66	3.33	3.04	2.92	2.03	2.14	2.70	3.36	3.40	3.43
19	3.75	3.55	3.64	3.31	3.02	2.92	1.97	2.07	2.69	3.36	3.41	3.46
20	3.74	3.55	3.63	3.31	3.01	2.92	1.93	2.01	2.71	3.36	3.42	3.46
21	3.72	3.54	3.63	3.31	2.98	2.91	1.91	1.97	2.73	3.37	3.41	3.47
22	3.70	3.53	3.63	3.29	2.97	2.91	1.89	2.09	2.75	3.41	3.40	3.48
23	3.71	3.53	3.62	3.27	2.97	2.89	1.86	2.05	2.74	3.46	3.39	3.50
24	3.69	3.52	3.62	3.26	2.97	2.89	1.81	2.00	2.74	3.41	3.37	3.52
25	3.69	3.52	3.61	3.25	2.95	2.87	1.76	1.97	2.71	3.37	3.35	3.58
26	3.68	3.51	3.60	3.25	2.95	2.87	1.72	2.29	2.71	3.33	3.31	3.63
27	3.68	3.54	3.59	3.24	2.95	2.87	1.69	2.42	2.75	3.31	3.29	3.68
28	3.67	3.56	3.57	3.23	2.95	2.86	1.66	2.84	2.84	3.28	3.28	3.73
29	3.66	3.56	3.56	3.22	------	2.85	1.62	2.94	2.88	3.25	3.28	3.75
30	3.66	3.57	3.55	3.22	------	2.83	1.58	2.97	2.88	3.24	3.29	3.82
31	3.65	------	3.54	3.20	------	2.82	------	2.99	------	3.26	3.28	------
MEAN	3.81	3.57	3.68	3.36	3.07	2.89	2.18	2.02	2.87	3.30	3.35	3.39
MAX	4.07	3.65	3.80	3.53	3.19	2.95	2.80	2.99	3.15	3.48	3.42	3.82
MIN	3.65	3.51	3.54	3.20	2.95	2.81	1.58	1.48	2.69	2.89	3.26	3.21

CAL YR 1974 MEAN 3.11 MAX 4.07 MIN 1.30
WTR YR 1975 MEAN 3.12 MAX 4.07 MIN 1.48

02290829 Everglades 204-NP near Homestead, Fla.
(Formerly published as Everglades P-14S near Homestead)

LOCATION.--Lat 25°32'12", long 80°47'06", in NE quarter sec.1, T.57 S., R.35 E., Dade County, Hydrologic Unit 03090202, in Everglades National Park between Park markers 14 and 15, 16 mi (25.7 km) south of U.S. Highway 41, 21 mi (33.8 km) west of Homestead, and 38 mi (61.1 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 3.57 ft (1.088 m) Oct. 1; minimum, 0.59 ft (0.180 m) May 6.
Period of record: Maximum gage height observed, 3.58 ft (1.091 m) Sept. 30, 1974; minimum, 0.59 ft (0.180 m) May 16,1974 and May 6, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.57	3.07	3.18	2.97	2.67	2.43	1.96	.76	2.64	2.45	2.83	2.83
2	3.54	3.06	3.18	2.95	2.66	2.42	1.91	.72	2.58	2.47	2.84	2.83
3	3.5I	3.05	3.19	2.94	2.65	2.42	1.86	.68	2.62	2.50	2.90	2.83
4	3.48	3.05	3.20	2.93	2.65	2.41	1.81	.64	2.57	2.51	2.98	2.81
5	3.45	3.04	3.21	2.92	2.64	2.41	1.75	.60	2.75	2.53	2.96	2.79
6	3.43	3.04	3.21	2.91	2.64	2.40	1.70	.59	2.70	2.55	2.95	2.78
7	3.40	3.03	3.20	2.90	2.64	2.40	1.68	.70	2.63	2.56	2.94	2.77
8	3.39	3.02	3.20	2.89	2.63	2.39	1.60	.90	2.59	2.57	2.92	2.76
9	3.36	3.02	3.19	2.88	2.62	2.39	1.56	1.20	2.56	2.56	2.91	2.75
10	3.33	3.01	3.17	2.87	2.62	2.38	1.51	1.30	2.54	2.54	2.90	2.74
11	3.31	3.01	3.16	2.86	2.61	2.38	1.47	1.40	2.50	2.5I	2.88	2.75
12	3.29	3.00	3.16	2.85	2.60	2.36	1.42	1.50	2.46	2.49	2.85	2.78
13	3.28	2.99	3.15	2.85	2.59	2.34	1.39	1.55	2.43	2.47	2.85	2.80
14	3.26	2.99	3.14	2.83	2.59	2.32	1.35	1.63	2.40	2.46	2.85	2.80
15	3.24	2.98	3.13	2.82	2.58	2.38	1.31	1.59	2.38	2.44	2.88	2.80
16	3.23	2.98	3.12	2.81	2.57	2.37	1.26	1.88	2.36	2.42	2.92	2.79
17	3.22	2.97	3.10	2.79	2.56	2.41	1.22	1.85	2.33	2.39	2.94	2.96
18	3.20	2.98	3.09	2.78	2.55	2.39	1.18	1.78	2.31	2.37	2.92	3.03
19	3.19	2.99	3.08	2.78	2.55	2.38	1.14	1.71	2.32	2.35	2.95	3.01
20	3.17	2.98	3.07	2.77	2.54	2.37	1.11	1.64	2.33	2.34	2.94	2.99
21	3.16	2.98	3.09	2.76	2.53	2.35	1.1I	1.94	2.34	2.32	2.95	2.99
22	3.14	2.96	3.07	2.75	2.52	2.34	1.09	1.87	2.35	2.30	2.94	2.98
23	3.14	2.95	3.06	2.74	2.51	2.32	1.08	1.80	2.36	2.45	2.92	2.96
24	3.13	2.95	3.05	2.73	2.50	2.28	1.02	1.74	2.37	2.55	2.90	2.94
25	3.12	2.95	3.04	2.73	2.49	2.25	.98	I.77	2.38	2.65	2.88	2.93
26	3.11	2.94	3.03	2.72	2.48	2.21	.95	1.98	2.39	2.71	2.86	3.00
27	3.11	3.05	3.02	2.71	2.46	2.16	.92	2.26	2.40	2.76	2.84	3.01
28	3.10	3.04	3.01	2.70	2.44	2.13	.88	2.33	2.41	2.80	2.83	3.02
29	3.09	3.02	3.00	2.69	------	2.09	.84	2.36	2.42	2.82	2.86	3.02
30	3.08	3.I8	2.99	2.68	------	2.04	.80	2.42	2.43	2.86	2.88	3.01
31	3.08	------	2.98	2.67	------	2.01	------	2.45	------	2.83	2.85	------
MEAN	3.26	3.01	3.11	2.81	2.57	2.32	1.33	1.53	2.46	2.53	2.90	2.88
MAX	3.57	3.18	3.21	2.97	2.67	2.43	1.96	2.45	2.75	2.86	2.98	3.03
MIN	3.08	2.94	2.98	2.67	2.44	2.01	.80	.59	2.31	2.30	2.83	2.74

CAL YR 1974 MEAN 2.64 MAX 3.58 MIN .59
WTR YR 1975 MEAN 2.56 MAX 3.57 MIN .59

02290830 Everglades P-35 near Homestead, Fla.

LOCATION.--Lat 25°27'20", long 80°52'30", in SE quarter sec.36, T.57 S., R.34 E., Monroe County, Hydrologic Unit 03090202, in the Everglades, 100 ft (30 m) north of Rookery Branch, 8 mi (13 km) upstream from Shark River, 17 mi (27 km) northwest of Royal Palm Ranger Station, and 24 mi (39 km) west of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1953 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage and rainfall recorder. Datum of gage is at mean sea level (Dade County bench mark). Prior to Apr. 6, 1955, at datum 1.09 ft (0.332 m) lower and Apr. 6, 1955, to Sept. 30, 1963, at datum 0.46 ft (0.140 m) lower.

EXTREMES.--Current year: Maximum gage height, 2.43 ft (0.741 m) Oct. 1, 2; minimum, 0.41 ft (0.125 m) Apr. 24.
Period of record: Maximum gage height, 3.47 ft (1.058 m) present datum Sept. 10, 1960, resulting from hurricane; minimum, -0.27 ft (-0.082 m) Apr. 18, 1964.

REMARKS.--Gage records water levels in west-central Everglades National Park. Elevation of the land surface is about 0.9 ft (0.274 m). Medium and low stages affected by tide.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.41	1.69	1.78	1.40	1.13	1.23	1.07	1.07	1.35	1.40	1.52	1.59
2	2.42	1.68	1.85	1.37	1.09	1.32	1.01	1.02	1.30	1.46	1.45	1.64
3	2.37	1.65	1.86	1.27	1.11	1.22	1.04	.99	1.27	1.53	1.52	1.68
4	2.27	1.63	1.81	1.29	1.09	.94	1.04	1.01	1.24	1.57	1.66	1.69
5	2.17	1.63	1.72	1.30	1.19	.97	.77	1.14	1.31	1.62	1.74	1.71
6	2.15	1.60	1.66	1.28	1.25	.88	.79	1.14	1.43	1.65	1.70	1.71
7	2.18	1.57	1.65	1.23	1.36	.70	.86	1.16	1.44	1.67	1.71	1.72
8	2.20	1.53	1.70	1.21	1.28	.80	.95	1.17	1.46	1.69	1.74	1.70
9	2.20	1.52	1.71	1.26	1.28	.89	1.03	1.24	1.46	1.71	1.72	1.65
10	2.18	1.52	1.60	1.27	1.31	.76	1.02	1.32	1.45	1.78	1.67	1.61
11	2.13	1.54	1.55	1.32	1.35	.90	1.16	1.34	1.41	1.84	1.64	1.55
12	2.10	1.62	1.60	1.31	1.39	.96	1.28	1.36	1.39	1.90	1.66	1.55
13	2.07	1.61	1.66	1.31	1.42	1.10	1.18	1.35	1.45	1.97	1.67	1.57
14	2.05	1.53	1.65	1.05	1.40	1.23	.90	1.32	1.46	1.96	1.64	1.62
15	2.05	1.55	1.65	.83	1.33	1.23	.99	1.34	1.45	1.91	1.64	1.59
16	2.07	1.56	1.68	.75	1.29	1.18	1.06	1.36	1.42	1.87	1.62	1.57
17	2.09	1.51	1.69	.84	1.25	1.14	.80	1.35	1.36	1.82	1.62	1.64
18	2.08	1.52	1.58	.87	1.20	1.14	.73	1.33	1.31	1.77	1.71	1.87
19	2.05	1.50	1.45	1.01	1.18	1.28	.76	1.29	1.30	1.73	1.71	1.96
20	2.00	1.48	1.42	1.12	1.21	1.24	.87	1.26	1.31	1.71	1.68	1.94
21	1.87	1.43	1.46	1.03	1.15	1.14	.96	1.27	1.32	1.71	1.67	1.92
22	1.58	1.33	1.34	.82	1.14	1.13	1.09	1.28	1.34	1.76	1.66	1.89
23	1.50	1.23	1.23	.74	1.17	1.21	.76	1.26	1.32	1.82	1.61	1.91
24	1.58	1.22	1.22	.85	1.31	1.23	.54	1.28	1.34	1.79	1.54	1.93
25	1.65	1.28	1.26	1.09	1.33	1.25	.75	1.34	1.33	1.89	1.51	1.96
26	1.67	1.31	1.32	1.24	1.26	1.19	.97	1.39	1.37	1.89	1.50	1.97
27	1.68	1.33	1.32	1.25	1.21	.94	1.12	1.40	1.40	1.93	1.46	2.06
28	1.71	1.39	1.34	1.23	1.23	.69	1.17	1.43	1.41	1.78	1.43	2.02
29	1.73	1.36	1.39	1.21	------	.66	1.21	1.46	1.42	1.74	1.48	1.99
30	1.73	1.41	1.44	1.21	------	.88	1.16	1.42	1.42	1.69	1.55	1.97
31	1.70	------	1.42	1.19	------	1.08	------	1.39	------	1.64	1.57	------
MEAN	1.99	1.49	1.55	1.13	1.25	1.05	.97	1.27	1.37	1.75	1.61	1.77
MAX	2.42	1.69	1.86	1.40	1.42	1.32	1.28	1.46	1.46	1.97	1.74	2.06
MIN	1.50	1.22	1.22	.74	1.09	.66	.54	.99	1.24	1.40	1.43	1.55

CAL YR 1974 MEAN 1.45 MAX 2.42 MIN .24
WTR YR 1975 MEAN 1.44 MAX 2.42 MIN .54

02290832 Everglades 203-NP, near Homestead, Fla.
(Formerly published as Everglades P-55 near Homestead)

LOCATION.--Lat 25°38'54", long 80°41'18", in SW quarter sec.25, T.55 S., R.36 E., Dade County, Hydrologic Unit 03090202, in alligator hole in Everglades National Park at Park marker 5, 8 mi (12.9 km) south os U.S. Highway 41, about 20 mi (32.2 km) northwest of Homestead and 33 mi (53.1 km) west of Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1973 to current year (gage heights only).

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage is at mean sea level (datum furnished by the Corps of Engineers).

EXTREMES.--Current year: Maximum gage height observed, 6.76 ft (2.060 m) Oct. 3; minimum, 4.16 ft (1.268 m) May 6.
Period of record: Maximum gage height observed, 6.76 ft (2.060 m) Sept. 11, 12 and Oct. 3, 1974; minimum, 3.25 ft (0.991 m) May 19, 1974.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.44	6.50	6.24	5.83	5.45	5.00	5.18	4.43	5.18	5.46	5.74	5.53
2	6.40	6.49	6.23	5.82	5.43	4.96	5.17	4.36	5.15	5.49	5.71	5.63
3	6.76	6.48	6.21	5.81	5.42	4.92	5.14	4.30	5.13	5.55	5.71	5.61
4	6.73	6.47	6.20	5.79	5.41	4.89	5.12	4.24	5.14	5.73	5.68	5.60
5	6.72	6.46	6.20	5.78	5.40	4.86	5.10	4.20	5.11	5.73	5.67	5.59
6	6.72	6.45	6.19	5.77	5.39	4.84	5.09	4.16	5.09	5.86	5.64	5.58
7	6.70	6.43	6.17	5.75	5.37	4.82	5.07	4.59	5.07	5.83	5.61	5.59
8	6.70	6.42	6.15	5.74	5.37	4.80	5.06	4.94	5.05	5.86	5.60	5.60
9	6.68	6.42	6.13	5.73	5.36	4.78	5.04	4.95	5.00	5.82	5.59	5.61
10	6.67	6.38	6.11	5.72	5.33	4.76	5.02	4.96	4.97	5.79	5.57	5.61
11	6.67	6.38	6.10	5.70	5.33	4.75	5.00	4.95	4.98	5.79	5.54	5.61
12	6.65	6.37	6.09	5.69	5.43	4.74	4.98	4.96	4.97	5.78	5.53	5.60
13	6.64	6.37	6.08	5.68	5.41	4.80	4.97	4.96	4.94	5.76	5.51	5.60
14	6.64	6.36	6.07	5.66	5.39	4.90	4.96	4.95	4.93	5.73	5.55	5.60
15	6.63	6.36	6.06	5.64	5.37	5.00	4.93	4.95	4.93	5.70	5.58	5.60
16	6.65	6.35	6.04	5.63	5.36	5.03	4.90	4.93	4.94	5.69	5.57	5.60
17	6.64	6.35	6.02	5.61	5.34	5.07	4.87	5.08	4.93	5.66	5.57	5.99
18	6.63	6.35	6.00	5.60	5.32	5.11	4.85	5.15	4.92	5.69	5.54	6.01
19	6.63	6.35	5.99	5.59	5.30	5.15	4.82	5.15	4.90	5.67	5.53	6.03
20	6.61	6.35	5.97	5.59	5.27	5.19	4.80	5.12	4.89	5.66	5.57	6.04
21	6.60	6.34	5.97	5.58	5.25	5.20	4.80	5.09	4.94	5.64	5.54	6.04
22	6.59	6.33	5.95	5.56	5.23	5.20	4.77	5.06	5.14	5.62	5.53	6.03
23	6.59	6.32	5.94	5.55	5.20	5.21	4.75	5.06	5.21	5.63	5.49	6.01
24	6.59	6.30	5.92	5.54	5.18	5.21	4.72	5.03	5.20	5.61	5.49	6.03
25	6.58	6.30	5.91	5.53	5.14	5.22	4.69	5.00	5.19	5.59	5.47	6.07
26	6.57	6.29	5.90	5.52	5.11	5.23	4.67	4.98	5.17	5.57	5.45	6.08
27	6.55	6.27	5.88	5.51	5.07	5.23	4.63	5.02	5.15	5.54	5.44	6.08
28	6.54	6.26	5.87	5.50	5.04	5.22	4.60	5.00	5.35	5.54	5.43	6.07
29	6.53	6.25	5.87	5.49	------	5.21	4.56	5.03	5.38	5.57	5.40	6.05
30	6.52	6.24	5.85	5.47	------	5.20	4.52	5.04	5.42	5.56	5.40	6.05
31	6.50	------	5.83	5.46	------	5.19	------	5.03	------	5.73	5.41	------
MEAN	6.62	6.37	6.04	5.64	5.31	5.02	4.89	4.86	5.08	5.67	5.55	5.80
MAX	6.76	6.50	6.24	5.83	5.45	5.23	5.18	5.15	5.42	5.86	5.74	6.08
MIN	6.40	6.24	5.83	5.46	5.04	4.74	4.52	4.16	4.89	5.46	5.40	5.53

CAL YR 1974 MEAN 5.53 MAX 6.76 MIN 3.25
WTR YR 1975 MEAN 5.57 MAX 6.76 MIN 4.16

02290861 Everglades 201-NP near Miami, Fla.

LOCATION.--Lat 25°43'05", long 80°43'33", in SW quarter sec.34, T.54S., R.36E., Dade County, Hydrologic Unit 03090202, 3 mi (5 km) south of S-12-C on U.S. Highway 41 and 34 mi (55 km) west of Dade County courthouse in Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1974 to September 1975.

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage not determined.

EXTREMES.--Maximum gage height observed for the period October to September, 4.32 ft (1.317 m) Oct. 1, 1974; minimum, 1.08 ft (0.329 m) May 6, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the Satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.32	4.11	4.09	3.60	3.48	3.48	3.05	1.27	2.51	3.64	3.45	3.37
2	4.30	4.10	4.06	3.59	3.48	3.48	2.97	1.24	3.04	3.67	3.43	3.55
3	4.27	4.09	4.04	3.59	3.48	3.47	2.87	1.20	3.30	3.61	3.60	3.52
4	4.26	4.09	4.02	3.58	3.48	3.47	2.75	1.15	3.40	3.58	3.36	3.52
5	4.26	4.08	4.01	3.58	3.48	3.47	2.62	1.10	3.38	3.55	3.33	3.69
6	4.27	4.07	4.00	3.58	3.48	3.47	2.52	1.08	3.34	3.48	3.31	3.65
7	4.28	4.06	3.99	3.58	3.49	3.46	2.50	1.17	3.30	3.44	3.35	3.65
8	4.28	4.03	3.99	3.58	3.49	3.45	2.37	1.28	3.27	3.41	3.34	3.60
9	4.26	3.98	3.97	3.58	3.48	3.44	2.31	1.32	3.25	3.39	3.33	3.38
10	4.24	3.95	3.93	3.57	3.50	3.43	2.23	1.33	3.25	3.39	3.33	3.37
11	4.23	3.92	3.89	3.57	3.50	3.42	2.15	1.34	3.23	3.38	3.31	3.37
12	4.24	3.89	3.84	3.56	3.48	3.41	2.05	1.58	3.28	3.46	3.35	3.37
13	4.23	3.86	3.81	3.56	3.47	3.41	1.98	1.71	3.26	3.46	3.34	3.39
14	4.23	3.86	3.78	3.55	3.47	3.40	1.91	1.71	3.25	3.45	3.35	3.77
15	4.23	3.85	3.75	3.54	3.49	3.40	1.83	1.70	3.24	3.42	3.46	3.73
16	4.23	3.85	3.73	3.54	3.49	3.39	1.73	2.06	3.23	3.41	3.61	3.69
17	4.24	3.84	3.69	3.53	3.49	3.39	1.67	2.01	3.23	3.40	3.38	3.87
18	4.23	3.84	3.67	3.53	3.49	3.38	1.59	1.95	3.25	3.40	3.40	3.83
19	4.23	3.84	3.65	3.53	3.49	3.37	1.54	1.90	3.33	3.38	3.61	3.77
20	4.20	3.84	3.65	3.52	3.48	3.36	1.50	1.87	3.36	3.34	3.39	3.67
21	4.17	3.83	3.64	3.52	3.49	3.35	1.68	1.85	3.46	3.38	3.36	3.60
22	4.15	3.83	3.64	3.51	3.49	3.35	1.82	1.83	3.41	3.36	3.35	3.60
23	4.16	3.85	3.63	3.51	3.49	3.32	1.77	1.82	3.45	3.32	3.33	3.78
24	4.16	3.87	3.63	3.51	3.48	3.30	1.66	1.80	3.57	3.29	3.33	3.58
25	4.15	3.88	3.63	3.50	3.48	3.28	1.60	1.95	3.53	3.28	3.31	3.75
26	4.15	3.91	3.62	3.50	3.48	3.26	1.54	2.15	3.58	3.26	3.30	3.65
27	4.15	4.08	3.62	3.50	3.48	3.24	1.49	2.12	3.57	3.25	3.30	3.61
28	4.14	4.06	3.61	3.49	3.48	3.21	1.43	2.26	3.51	3.23	3.29	3.78
29	4.13	4.03	3.61	3.49	------	3.18	1.38	2.28	3.48	3.33	3.28	3.75
30	4.12	4.07	3.60	3.49	------	3.14	1.32	2.77	3.45	3.34	3.40	3.76
31	4.11	------	3.60	3.48	------	3.12	------	2.64	------	3.36	3.38	------
MEAN	4.21	3.95	3.79	3.54	3.48	3.36	1.99	1.72	3.32	3.41	3.38	3.62
MAX	4.32	4.11	4.09	3.60	3.50	3.48	3.05	2.77	3.58	3.67	3.61	3.87
MIN	4.11	3.83	3.60	3.48	3.47	3.12	1.32	1.08	2.51	3.23	3.28	3.37

WTR YR 1975 MEAN 3.32 MAX 4.32 MIN 1.08

02290862 Everglades 202-NP near Miami, Fla.

LOCATION.--Lat 25°37'25", long 80°44'22", in NW quarter sec.4, T.56S., R.36E., Dade County Hydrologic Unit 03090202, 9 mi (14 km) south of S-12-C on U.S. Highway 41 and 36 mi (58 km) west of Dade County Courthouse in Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January to September 1975.

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage not determined.

EXTREMES.--Maximum gage height observed for the period January to September, 9.30 ft (2.835 m) Sept. 19, 20, 26, 1975; minimum, 7.86 ft (2.396 m) May 6, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, JANUARY TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				9.00	8.68	8.53	8.55	8.00	8.27	8.98	8.82	8.66
2				8.99	8.67	8.53	8.53	7.98	8.29	9.10	8.82	8.74
3				8.98	8.67	8.52	8.51	7.95	8.28	9.09	8.83	8.81
4				8.97	8.66	8.51	8.49	7.91	8.26	9.08	8.83	8.90
5				8.96	8.65	8.50	8.47	7.87	8.24	9.13	8.83	8.92
6				8.95	8.64	8.51	8.45	7.86	8.22	9.10	8.82	8.96
7				8.94	8.64	8.52	8.45	7.92	8.19	9.06	8.82	9.00
8				8.93	8.63	8.53	8.42	8.09	8.18	9.02	8.82	9.07
9				8.92	8.62	8.54	8.41	8.09	8.16	9.01	8.82	9.05
10				8.91	8.62	8.55	8.39	8.10	8.19	8.98	8.79	9.04
11				8.90	8.61	8.55	8.37	8.11	8.16	8.96	8.79	9.03
12				8.88	8.60	8.57	8.36	8.15	8.20	8.93	8.75	9.02
13				8.88	8.59	8.60	8.34	8.24	8.25	8.91	8.75	9.01
14				8.86	8.58	8.61	8.33	8.25	8.27	8.91	8.75	9.05
15				8.84	8.58	8.67	8.31	8.24	8.35	8.89	8.83	9.11
16				8.83	8.57	8.67	8.29	8.38	8.39	8.88	8.83	9.16
17				8.82	8.56	8.67	8.27	8.37	8.40	8.88	8.81	9.26
18				8.81	8.55	8.67	8.25	8.35	8.40	8.88	8.80	9.29
19				8.80	8.55	8.67	8.23	8.33	8.41	8.86	8.79	9.30
20				8.79	8.54	8.67	8.21	8.31	8.45	8.82	8.78	9.30
21				8.77	8.55	8.67	8.22	8.29	8.49	8.81	8.76	9.28
22				8.77	8.55	8.66	8.21	8.27	8.56	8.81	8.75	9.26
23				8.75	8.55	8.65	8.21	8.25	8.60	8.79	8.75	9.23
24				8.74	8.55	8.64	8.16	8.23	8.62	8.77	8.74	9.23
25				8.73	8.54	8.63	8.14	8.23	8.62	8.75	8.74	9.23
26				8.72	8.54	8.62	8.13	8.22	8.76	8.75	8.70	9.30
27				8.72	8.54	8.61	8.11	8.27	8.82	8.77	8.69	9.29
28				8.71	8.54	8.59	8.08	8.28	8.86	8.74	8.66	9.28
29				8.70	------	8.58	8.06	8.27	8.89	8.84	8.65	9.25
30				8.69	------	8.57	8.03	8.31	8.88	8.81	8.63	9.23
31		------		8.69	------	8.56	------	8.29	------	8.79	8.64	------
MEAN				8.84	8.59	8.59	8.30	8.17	8.42	8.91	8.77	9.11
MAX				9.00	8.68	8.67	8.55	8.38	8.89	9.13	8.83	9.30
MIN				8.69	8.54	8.50	8.03	7.86	8.16	8.74	8.63	8.66

02290868 Everglades 205-NP near Miami, Fla.

LOCATION.--Lat 25° 42'36", Long 80°50'23", in NE quarter sec.5, T.55S., R.35 E., Dade County, Hydrologic Unit 03090202, 3.5 mi (5.6 km) south of 40 Mile Bend on U.S. Highway 41 and 41 mi (66 km) west of Dade County courthouse in Miami.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1974 to September 1975.

GAGE.--Water stage and rainfall observations about five times each day. Datum of gage not determined.

EXTREMES.--Maximum gage height observed for the period October to September, 5.80 ft (1.768 m) July 5, 1975; minimum, 1.03 ft (0.314 m) Apr. 23, 1975.

REMARKS.--Station is a Data Collection Platform (DCP) of the Earth Resources Technology Satellite (ERTS) Program. Data are transmitted to the satellite about five times each day and relayed from the satellite to a ground tracking station and then teletyped to U.S. Geological Survey office in Miami, Fla. The gage heights in the table are the last observation transmitted each day.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.89	5.25	4.95	4.69	4.49	3.85	2.61	1.90	5.28	5.59	4.61	4.64
2	4.84	5.24	4.89	4.69	4.48	3.77	2.52	2.00	5.33	5.76	4.61	4.64
3	4.80	5.22	4.84	4.68	4.47	3.72	2.44	2.15	5.36	5.73	4.62	4.62
4	4.76	5.21	4.80	4.68	4.47	3.67	2.34	2.30	5.37	5.70	4.63	4.63
5	4.75	5.20	4.76	4.67	4.45	3.62	2.25	2.40	5.35	5.80	4.62	4.61
6	4.84	5.19	4.73	4.67	4.45	3.57	2.16	2.50	5.31	5.67	4.61	4.61
7	4.92	5.18	4.71	4.67	4.43	3.52	2.12	2.60	5.26	5.60	4.59	4.60
8	5.02	5.17	4.70	4.67	4.41	3.47	1.99	2.70	5.20	5.53	4.58	4.60
9	5.25	5.16	4.68	4.67	4.40	3.40	1.91	2.80	5.11	5.41	4.57	4.59
10	5.27	5.15	4.66	4.67	4.50	3.32	1.84	2.90	4.96	5.47	4.56	4.58
11	5.30	5.13	4.66	4.66	4.48	3.25	1.77	3.00	4.78	5.55	4.55	4.58
12	5.32	5.12	4.66	4.65	4.47	3.18	1.69	3.10	4.60	5.60	4.53	4.58
13	5.33	5.11	4.66	4.65	4.46	3.11	1.62	3.20	4.44	5.64	4.55	4.57
14	5.35	5.10	4.68	4.65	4.44	3.04	1.56	3.30	4.32	5.63	4.57	4.56
15	5.36	5.08	4.71	4.64	4.42	3.89	1.49	3.28	4.20	5.60	4.57	4.70
16	5.36	5.07	4.73	4.62	4.40	3.95	1.41	3.37	4.41	5.56	4.55	4.81
17	5.37	5.06	4.74	4.61	4.37	3.89	1.35	3.41	4.36	5.49	4.61	5.00
18	5.38	5.05	4.74	4.60	4.34	3.81	1.28	3.39	4.32	5.40	4.58	5.15
19	5.39	5.04	4.74	4.60	4.30	3.74	1.21	3.35	4.77	5.25	4.58	5.14
20	5.40	5.03	4.74	4.59	4.25	3.66	1.15	3.29	5.19	5.13	4.61	5.08
21	5.39	5.01	4.80	4.58	4.27	3.58	1.10	3.22	5.31	5.05	4.61	5.04
22	5.37	4.99	4.81	4.58	4.23	3.51	1.07	3.16	5.38	4.95	4.63	4.98
23	5.36	4.97	4.80	4.57	4.16	3.43	1.03	3.09	5.38	4.80	4.61	4.95
24	5.34	4.95	4.78	4.56	4.13	3.39	1.10	3.02	5.34	4.65	4.60	4.96
25	5.33	4.93	4.79	4.55	4.07	3.23	1.20	2.96	5.31	4.50	4.58	4.95
26	5.32	4.88	4.75	4.55	3.99	3.13	1.30	3.81	5.32	4.65	4.58	5.08
27	5.31	4.92	4.73	4.53	4.00	3.04	1.40	3.89	5.38	4.70	4.58	5.06
28	5.30	4.90	4.72	4.52	4.00	2.95	1.50	4.06	5.43	4.64	4.58	5.03
29	5.28	4.89	4.71	4.51	------	2.86	1.60	4.18	5.48	4.63	4.58	5.06
30	5.27	4.97	4.71	4.51	------	2.78	1.70	4.21	5.52	4.64	4.61	5.07
31	5.26	------	4.70	4.50	------	2.70	------	4.21	------	4.62	4.62	------
MEAN	5.21	5.07	4.74	4.61	4.33	3.42	1.66	3.12	5.06	5.26	4.59	4.82
MAX	5.40	5.25	4.95	4.69	4.50	3.95	2.61	4.21	5.52	5.80	4.63	5.15
MIN	4.75	4.88	4.66	4.50	3.99	2.70	1.03	1.90	4.20	4.50	4.53	4.56

WTR YR 1975 MEAN 4.33 MAX 5.80 MIN 1.03

02290870 Everglades P-34 near Homestead, Fla.

LOCATION.--Lat 25°36'30", long 80°55'30", in sec.9, T.56 S., R.34 E., Monroe County, Hydrologic Unit 03090202, in the Everglades at the headwaters of Rogers River, 3.5 mi (5.6 km) west of Dade-Monroe County line, 12 mi (19 km) southwest of 40-mile bend, U.S. Highway 41, and 29 mi (47 km) northwest of Homestead.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1953 to current year (gage heights only). Published since October 1962.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark).

EXTREMES.--Current year: Maximum gage height, 2.26 ft (0.689 m) Oct. 1, 2; minimum, 2.17 ft (0.661 m) May 14, 1971.
Period of record: Maximum gage height, 3.42 ft (1.042 m) Sept. 12, 1960; minimum, -2.75 ft (-0.838 m) May 14, 1971.

REMARKS.--Gage records water levels at northern boundary of the Everglades National Park. Elevation of the land surface is about 1.3 ft (0.396 m).

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.26	1.36	1.66	1.47	.90	.09	-1.16	-2.01	.40	1.02	1.61	1.38
2	2.26	1.33	1.75	1.46	.88	.07	-1.19	-2.02	.56	1.24	1.58	1.39
3	2.23	1.31	1.81	1.44	.86	.07	-1.23	-2.02	.68	1.28	1.57	1.48
4	2.16	1.29	1.84	1.43	.83	-.02	-1.27	-2.03	.88	1.27	1.55	1.46
5	2.11	1.27	1.84	1.43	.81	.07	-1.31	-2.06	.94	1.38	1.54	1.47
6	2.09	1.25	1.82	1.43	.79	.05	-1.33	-2.08	1.20	1.48	1.52	1.46
7	2.04	1.23	1.79	1.41	.86	-.05	-1.39	-2.10	1.17	1.49	1.51	1.45
8	1.98	1.20	1.76	1.41	.80	-.12	-1.43	-2.09	1.12	1.50	1.51	1.43
9	1.94	1.18	1.73	1.39	.75	-.18	-1.46	-1.79	1.06	1.51	1.49	1.41
10	1.88	1.16	1.68	1.38	.74	-.25	-1.50	-1.58	1.07	1.56	1.46	1.39
11	1.82	1.14	1.63	1.35	.77	-.30	-1.53	-1.36	1.04	1.57	1.44	1.37
12	1.79	1.12	1.59	1.33	.73	-.36	-1.56	-1.23	.97	1.64	1.42	1.35
13	1.76	1.07	1.57	1.32	.70	-.41	-1.58	-1.19	.93	1.64	1.44	1.42
14	1.71	1.05	1.54	1.27	.67	-.46	-1.63	-1.19	.91	1.68	1.46	1.41
15	1.68	1.04	1.51	1.25	.63	-.50	-1.65	-1.21	.94	1.68	1.46	1.44
16	1.66	1.03	1.50	1.24	.59	-.49	-1.67	-1.23	.96	1.70	1.44	1.55
17	1.66	1.01	1.50	1.22	.55	-.55	-1.70	-1.24	1.19	1.75	1.42	1.63
18	1.64	1.00	1.48	1.22	.51	-.59	-1.74	-1.27	1.18	1.77	1.41	1.89
19	1.62	.99	1.46	1.21	.47	-.64	-1.78	-1.31	1.15	1.77	1.41	1.99
20	1.59	.97	1.46	1.20	.43	-.69	-1.81	-1.37	1.13	1.79	1.39	2.01
21	1.55	.94	1.48	1.17	.39	-.74	-1.84	-1.44	1.09	1.85	1.40	2.02
22	1.51	.90	1.55	1.16	.36	-.78	-1.86	-1.45	1.07	1.85	1.41	2.03
23	1.50	.88	1.58	1.13	.31	-.82	-1.88	-1.46	1.09	1.82	1.39	2.04
24	1.48	.88	1.58	1.11	.27	-.86	-1.91	-1.47	1.13	1.82	1.39	2.04
25	1.47	.89	1.58	1.09	.23	-.90	-1.94	-1.19	1.09	1.80	1.43	2.05
26	1.45	.89	1.58	1.07	.19	-.94	-1.96	-1.03	1.05	1.80	1.41	2.21
27	1.44	1.16	1.55	1.05	.16	-.98	-1.93	-.79	1.03	1.82	1.40	2.03
28	1.43	1.24	1.54	1.01	.15	-1.02	-1.92	-.18	1.00	1.78	1.37	2.08
29	1.42	1.24	1.52	.99	------	-1.05	-1.95	.33	1.00	1.73	1.35	2.16
30	1.40	1.30	1.51	.96	------	-1.09	-1.99	.35	.97	1.69	1.39	2.15
31	1.38	------	1.49	.93	------	-1.12	------	.37	------	1.66	1.38	------
MEAN	1.74	1.11	1.61	1.24	.58	-.50	-1.64	-1.30	1.00	1.62	1.45	1.71
MAX	2.26	1.36	1.84	1.47	.90	.09	-1.16	.37	1.20	1.85	1.61	2.21
MIN	1.38	.88	1.46	.93	.15	-1.12	-1.99	-2.10	.40	1.02	1.35	1.35

CAL YR 1974 MEAN 1.05 MAX 2.26 MIN -1.78
WTR YR 1975 MEAN .72 MAX 2.26 MIN -2.10

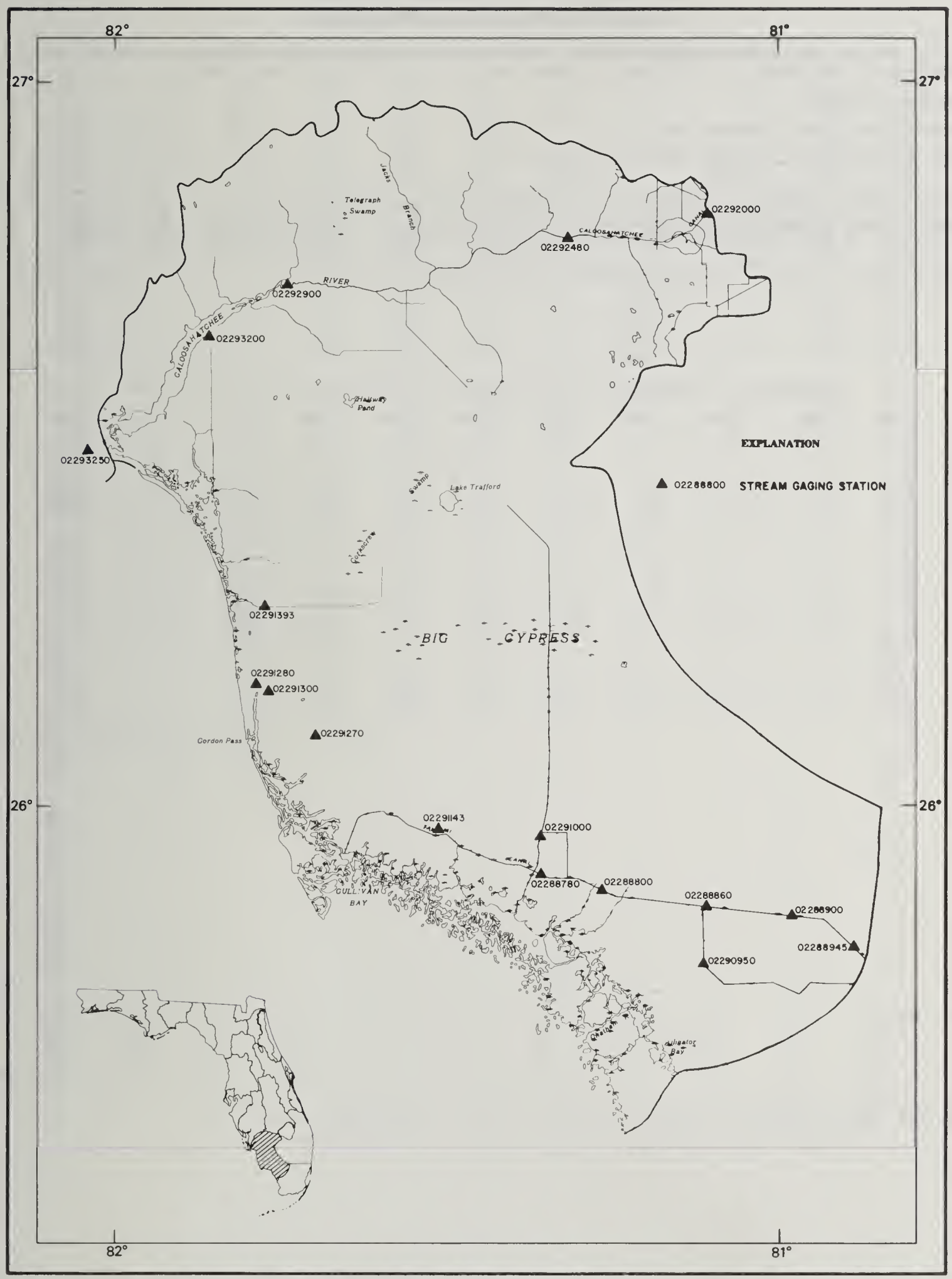


Figure 10. Location of gaging stations in the Big Cypress Swamp and southwestern coastal area; the Caloosahatchee River; and Charlotte Harbor and the coastal area

02290950 Roberts Lake Slough near Monroe, Fla.

LOCATION.--Lat 25°47'14", long 81°05'59", in NW quarter sec. 11, T.53 S., R.32 E., Monroe County, Hydrologic Unit 03090204, on downstream side of State Highway 60 ft (18 m) west of culverts, and 5.2 mi (8.4 km) south of Monroe (revised).

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1973 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum daily discharge, 304 cfs (8.61 cu m/s) Sept. 30; maximum gage height, 5.13 ft (1.564 m) Sept. 24, 29 no flow for many days; minimum gage height, -1.06 ft (-0.323 m) May 13, 14, 15.
Period of record: Maximum daily discharge, 411 cfs (11.6 cu m/s) Sept. 30, 1973; maximum gage height, 5.30 ft (1.615 m) estimated, Sept. 30, 1973; no flow for many days 1973, 1974; minimum gage height, -1.06 ft (-0.323 m) May 13, 14, 15, 1975.

REMARKS.--Records good. Figures of daily discharge consist of runoff from Roberts Lake Slough as represented by flow through all 10 bridges 1 to 10.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53									0	122	167
2	50									0	165	203
3	41									0	190	242
4	32									0	193	233
5	22									0	198	221
6	17									0	201	213
7	16									.60	204	194
8	15									19	204	170
9	12									57	238	170
10	10									66	238	158
11	5.5									74	233	132
12	4.2									74	221	120
13	.80									74	232	119
14	.60									75	231	113
15	6.1									77	225	97
16	29									84	199	90
17	27									99	177	96
18	16									126	176	106
19	8.7									117	177	126
20	1.2									118	177	140
21	1.1									118	176	159
22	1.0									85	175	181
23	.30									63	174	201
24	0									52	173	236
25	0									53	189	248
26	0									47	188	250
27	0									43	188	250
28	0									39	187	244
29	0				------					45	184	257
30	0				------					86	175	304
31	0	------			------		------		------	111	171	------
TOTAL	369.50	0	0	0	0	0	0	0	0	1,802.60	5,981	5,440
MEAN	11.9	0	0	0	0	0	0	0	0	58.1	193	181
MAX	53	0	0	0	0	0	0	0	0	126	238	304
MIN	0	0	0	0	0	0	0	0	0	0	122	90
AC-FT	733	0	0	0	0	0	0	0	0	3,580	11,860	10,790

CAL YR 1974 TOTAL 19,869.30 MEAN 54.4 MAX 356 MIN 0 AC-FT 39,410
WTR YR 1975 TOTAL 13,593.10 MEAN 37.2 MAX 304 MIN 0 AC-FT 26,960

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02290950 Roberts Lake Slough near Monroe, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.73	4.06	4.10	3.51	2.48	1.34	-.01	-.74	.08	3.11	4.86	4.94
2	4.72	4.01	4.07	3.47	2.41	1.31	-.04	-.78	1.34	3.86	4.93	5.00
3	4.70	3.94	4.05	3.43	2.38	1.25	-.05	-.81	1.36	3.86	4.97	5.06
4	4.67	3.91	4.00	3.40	2.30	1.18	-.07	-.82	1.39	3.92	4.97	5.05
5	4.64	3.83	3.96	3.39	2.26	1.14	-.09	-.84	1.52	4.28	4.97	5.04
6	4.62	3.82	3.93	3.36	2.22	1.09	-.10	-.87	1.52	4.30	4.97	5.03
7	4.62	3.78	3.92	3.30	2.23	1.02	-.12	-.90	1.52	4.45	4.97	5.00
8	4.62	3.74	3.88	3.28	2.19	.98	-.13	-.94	1.38	4.62	4.97	4.97
9	4.60	3.69	3.87	3.23	2.16	.91	-.13	-.97	1.27	4.76	5.01	4.97
10	4.60	3.68	3.85	3.23	2.12	.88	-.13	-.99	1.20	4.78	5.02	4.95
11	4.57	3.63	3.81	3.19	2.38	.83	-.15	-1.01	1.31	4.80	5.01	4.90
12	4.56	3.58	3.79	3.16	2.37	.78	-.20	-1.05	1.35	4.80	4.99	4.88
13	4.49	3.51	3.77	3.11	2.29	.73	-.22	-1.06	1.30	4.80	5.01	4.87
14	4.48	3.46	3.76	3.07	2.21	.68	-.28	-1.06	1.22	4.80	5.01	4.86
15	4.53	3.42	3.74	3.03	2.14	.63	-.28	-1.06	1.13	4.81	5.00	4.82
16	4.68	3.39	3.71	3.00	2.07	.59	-.33	-1.05	1.07	4.82	4.97	4.81
17	4.67	3.36	3.79	2.95	1.97	.55	-.36	-1.00	1.04	4.85	4.93	4.82
18	4.63	3.32	3.80	2.92	1.90	.51	-.39	-.96	1.01	4.90	4.93	4.83
19	4.59	3.26	3.75	2.90	1.88	.47	-.42	-.92	.96	4.88	4.93	4.87
20	4.51	3.24	3.75	2.88	1.82	.43	-.45	-.84	1.17	4.88	4.93	4.90
21	4.50	3.20	3.74	2.85	1.73	.38	-.47	-.71	1.89	4.88	4.93	4.93
22	4.50	3.15	3.74	2.81	1.69	.36	-.49	-.64	1.89	4.81	4.93	4.96
23	4.46	3.12	3.70	2.79	1.63	.32	-.52	-.56	1.85	4.76	4.93	5.00
24	4.43	3.08	3.69	2.79	1.59	.26	-.55	-.49	1.83	4.73	4.93	5.04
25	4.39	3.06	3.66	2.75	1.60	.19	-.58	-.42	1.87	4.73	4.96	5.06
26	4.34	3.04	3.65	2.71	1.54	.14	-.63	-.39	2.75	4.71	4.96	5.06
27	4.31	3.63	3.65	2.69	1.48	.12	-.66	-.34	2.71	4.69	4.96	5.06
28	4.27	3.67	3.63	2.64	1.40	.08	-.66	-.31	2.60	4.68	4.96	5.05
29	4.21	3.62	3.61	2.56	---	.06	-.72	-.27	2.52	4.69	4.96	5.06
30	4.15	3.69	3.58	2.54	---	.05	-.73	-.19	2.55	4.80	4.95	5.12
31	4.11	---	3.55	2.52	---	.02	---	-.12	---	4.94	4.94	---
MEAN	4.51	3.53	3.79	3.01	2.02	.62	-.33	-.75	1.55	4.60	4.96	4.96
MAX	4.73	4.06	4.10	3.51	2.48	1.34	-.01	-.12	2.75	4.90	5.02	5.12
MIN	4.11	3.04	3.55	2.52	1.40	.02	-.73	-1.06	.08	3.11	4.86	4.81

WTR YR 1975 MEAN 2.72 MAX 5.12 MIN -1.06

02291000 Barron River Canal near Everglades, Fla.

LOCATION.--Lat 25°57'28", long 81°21'19", in NW quarter sec.7, T.52 S., R.30 E., Collier County, Hydrologic Unit 03090202, on right bank 40 ft (12 m) upstream from control structure, 0.7 mi (1.1 km) north of Copeland, 7 mi (11 km) north of town of Everglades, and 7.5 mi (12.1 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--July to December 1951 (discharge measurements only), January 1952 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (State Department of Transportation bench mark). Prior to Jan. 24, 1952, nonrecording gage.

AVERAGE DISCHARGE.--23 years (1952-75); 101 cfs (2.860 cu m/s), 73,120 acre-ft/yr (90.2 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 225 cfs (6.37 cu m/s) Sept. 29; maximum gage height, 5.46 ft (1.664 m) Sept. 18, 19; minimum daily discharge, no flow for many days; minimum gage height, 0.29 ft (0.088 m) May 8, 9, 10.
Period of record: Maximum daily discharge, 292 cfs (8.27 cu m/s) Sept. 25, 1962; maximum gage height, 6.43 ft (1.960 m) Sept. 10 or 11, 1960; no flow many days; minimum gage height, 0.21 ft (0.064 m) May 18, 1962.

Flood of October 1947 reached a stage of about 7 ft (2.13 m), from information by local resident.

REMARKS.--Records fair except those below 20 cfs (0.57 cu m/s), which are poor. Flow regulated by operation of control structures at, above, and below station, and is occasionally affected by tide. Overbank flow not included in discharge figures.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	160	91	47	16	10	5.7	3.7	.88	0	12	105	167
2	154	87	46	16	10	5.7	3.4	.53	0	19	111	174
3	147	83	41	15	9.9	5.4	3.2	.20	0	38	122	194
4	139	80	36	15	9.7	5.1	2.8	.02	0	47	125	203
5	136	78	32	15	9.6	5.0	2.4	0	0	85	133	206
6	137	76	30	15	9.5	4.8	2.1	0	0	85	138	206
7	138	73	28	14	9.8	4.6	1.9	0	0	84	144	203
8	147	69	27	14	9.4	4.5	1.9	0	0	85	147	196
9	152	67	25	14	9.2	4.3	2.0	0	0	85	136	186
10	149	66	23	13	9.1	4.1	2.0	0	0	77	131	188
11	146	70	22	12	9.0	4.2	2.4	.02	0	64	127	190
12	144	76	22	12	8.9	4.3	2.7	.01	0	87	135	180
13	142	59	21	12	8.7	4.5	2.3	.01	0	109	131	172
14	140	50	21	11	8.5	4.7	2.2	0	0	93	137	177
15	139	44	20	10	8.3	4.6	2.5	.10	0	84	157	211
16	139	39	20	10	8.1	5.7	2.3	.02	0	81	175	211
17	139	35	21	9.6	7.9	5.9	2.2	0	0	75	190	210
18	137	32	20	9.5	7.6	5.9	2.3	0	0	92	192	218
19	133	29	20	9.4	7.4	6.0	2.4	0	0	130	191	220
20	130	27	19	9.4	7.2	5.8	2.2	0	.59	128	186	216
21	123	24	19	9.5	7.0	5.7	2.0	0	5.1	121	180	214
22	117	22	20	9.6	6.8	5.8	1.8	0	8.3	111	175	209
23	115	20	20	9.6	6.8	5.9	1.6	0	8.8	105	170	205
24	113	20	20	9.7	7.0	6.0	1.4	0	8.4	103	161	203
25	111	19	19	9.8	6.7	5.8	1.4	0	9.2	108	154	207
26	108	19	18	10	6.2	5.3	1.4	0	10	114	152	203
27	106	24	18	10	6.0	4.8	1.3	0	11	126	151	202
28	104	29	18	10	5.9	4.5	1.3	0	11	131	146	220
29	102	28	17	11	------	4.3	1.4	0	11	130	146	225
30	99	30	17	11	------	4.4	1.2	0	12	120	156	224
31	95	------	17	11	------	4.1	------	0	------	113	164	------
TOTAL	4,041	1,466	744	363.1	230.2	157.4	63.7	1.79	95.39	2,842	4,668	6,040
MEAN	130	48.9	24.0	11.7	8.22	5.08	2.12	.058	3.18	91.7	151	201
MAX	160	91	47	16	10	6.0	3.7	.88	12	131	192	225
MIN	95	19	17	9.4	5.9	4.1	1.2	0	0	12	105	167

CAL YR 1974 TOTAL 29,690.20 MEAN 81.3 MAX 254 MIN 1.7
WTR YR 1975 TOTAL 20,712.58 MEAN 56.7 MAX 225 MIN 0

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291000 Barron River Canal near Everglades, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.20	2.84	2.22	1.58	1.26	.95	.82	.46	.70	2.05	4.09	4.78
2	4.10	2.79	2.20	1.57	1.25	.96	.79	.41	.64	2.24	4.21	4.88
3	4.01	2.74	2.14	1.55	1.23	.92	.79	.38	.58	2.64	4.41	5.14
4	3.90	2.71	2.06	1.54	1.21	.88	.74	.36	.51	2.64	4.49	5.26
5	3.86	2.68	2.00	1.53	1.20	.88	.69	.36	.52	3.07	4.64	5.31
6	3.87	2.64	1.96	1.51	1.16	.86	.67	.34	.51	2.93	4.76	5.30
7	3.89	2.60	1.92	1.50	1.22	.84	.67	.34	.50	2.78	4.81	5.25
8	3.87	2.55	1.90	1.48	1.19	.83	.69	.32	.50	2.67	4.82	5.16
9	3.83	2.52	1.87	1.48	1.18	.81	.70	.31	.52	2.71	4.65	5.02
10	3.78	2.49	1.82	1.47	1.17	.79	.68	.33	.50	2.67	4.55	5.04
11	3.72	2.47	1.80	1.46	1.18	.81	.73	.37	.50	2.53	4.48	5.08
12	3.68	2.46	1.78	1.45	1.19	.81	.77	.40	.65	2.90	4.55	4.92
13	3.65	2.23	1.78	1.53	1.19	.83	.67	.38	.72	3.26	4.47	4.81
14	3.62	2.11	1.75	1.56	1.18	.86	.64	.36	.73	3.09	4.54	4.86
15	3.59	2.05	1.74	1.52	1.16	.83	.68	.49	.75	3.02	4.78	5.33
16	3.58	2.01	1.73	1.49	1.14	1.05	.61	.61	.75	3.03	5.02	5.32
17	3.56	1.95	1.77	1.46	1.12	1.07	.58	.65	.79	3.01	5.20	5.31
18	3.52	1.91	1.76	1.44	1.10	1.05	.58	.64	.91	3.29	5.20	5.42
19	3.46	1.89	1.72	1.42	1.08	1.07	.60	.56	.91	3.89	5.17	5.44
20	3.40	1.86	1.71	1.41	1.08	1.02	.58	.52	1.12	3.90	5.07	5.39
21	3.31	1.82	1.71	1.40	1.06	.99	.55	.49	2.06	3.87	4.97	5.33
22	3.22	1.77	1.75	1.38	1.04	.98	.53	.43	2.58	3.77	4.90	5.27
23	3.19	1.72	1.74	1.37	1.05	.99	.49	.43	2.55	3.72	4.83	5.19
24	3.16	1.68	1.72	1.36	1.11	1.01	.48	.46	2.34	3.73	4.70	5.14
25	3.13	1.66	1.70	1.35	1.07	1.00	.48	.52	2.36	3.85	4.59	5.17
26	3.09	1.65	1.68	1.36	.99	.93	.49	.57	2.41	3.97	4.56	5.09
27	3.06	1.82	1.66	1.34	.98	.87	.48	.63	2.42	4.19	4.55	5.04
28	3.03	1.92	1.65	1.33	.97	.84	.51	.67	2.28	4.30	4.47	5.28
29	2.99	1.90	1.64	1.31	------	.84	.54	.72	2.18	4.32	4.47	5.32
30	2.94	1.94	1.62	1.30	------	.87	.51	.71	2.10	4.23	4.62	5.28
31	2.89	------	1.60	1.28	------	.86	------	.70	------	4.16	4.74	------
MEAN	3.52	2.18	1.81	1.44	1.13	.91	.62	.48	1.22	3.30	4.69	5.17
MAX	4.20	2.84	2.22	1.58	1.26	1.07	.82	.72	2.58	4.32	5.20	5.44
MIN	2.89	1.65	1.60	1.28	.97	.79	.48	.31	.50	2.05	4.09	4.78

CAL YR 1974 MEAN 2.62 MAX 5.71 MIN .57
WTR YR 1975 MEAN 2.22 MAX 5.44 MIN .31

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291143 Faka Union Canal near Copeland, Fla.

LOCATION.--Lat 25°57'59", long 81°30'23", in SW quarter sec.3, T.52 S., R.28 E., Collier County, Hydrologic Unit 03090204, on left bank, 0.5 mi (0.8 km) from U. S. Highway 41, and 9.3 mi (15.0 km) west of Copeland.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1969 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Collier County bench mark).

AVERAGE DISCHARGE.--5 years (1971-75), 282 cfs (7.986 cu m/s), 204, 200 acre-ft/yr (252 cu hm/yr).

EXTREMES.--Maximum discharge, 1,190 cfs (33.7 cu m/s) Aug. 21; maximum gage height, 3.85 ft (1.173 m) Sept. 30; no flow for many days; minimum gage height, 0.37 ft (0.113 m) May 7, 1975.
Period of record: Maximum discharge, 3,200 cfs (90.6 cu m/s) Sept. 15, 1971, gage height, 4.77 ft (1.454 m); no flow for many days in 1971-1975; minimum gage height, 0.37 ft (0.113 m) May 7, 1975.

REMARKS.--Records good.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	742	85	82	21	2.3				0	57	1,100	670
2	720	69	79	22	2.9				0	186	1,060	668
3	654	67	79	24	2.1				0	359	992	687
4	593	61	79	21	1.1				0	426	907	670
5	543	56	75	22	.28				0	480	943	636
6	493	54	75	23	.71				0	443	927	596
7	463	52	72	23	2.2				0	373	832	546
8	443	47	67	16	.40				0	307	763	439
9	402	45	66	15	0				0	260	706	410
10	368	44	56	8.9	.17				0	251	640	421
11	339	43	53	7.5	.12				0	317	609	390
12	317	40	52	6.2	0				0	502	667	368
13	290	35	50	9.4	0				0	851	682	379
14	270	35	51	8.0	.26				0	793	676	379
15	248	37	44	5.8	0				0	743	737	421
16	230	36	45	5.2	0				0	678	760	418
17	225	35	45	5.2	0				0	620	788	419
18	209	40	40	4.2	0				0	647	873	476
19	190	42	35	4.2	0				0	747	1,030	530
20	172	46	33	4.1	0				0	748	1,170	565
21	153	47	39	4.1	0				0	679	1,190	639
22	139	40	33	4.1	0				0	634	1,150	644
23	134	34	28	3.5	0				11	633	1,040	640
24	129	42	28	3.2	0				26	759	940	641
25	122	42	27	2.6	0				32	841	843	705
26	116	42	27	4.8	0				34	801	809	777
27	111	51	26	4.4	0				31	864	764	803
28	104	51	26	3.5	0				30	878	691	885
29	101	45	25	2.9	------				33	871	684	913
30	102	53	24	3.8	------				38	865	725	936
31	98	------	23	3.1	------		------		------	1,010	684	------
TOTAL	9,220	1,416	1,484	295.7	12.54	0	0	0	235	18,653	26,382	17,671
MEAN	297	47.2	47.9	9.54	.45	0	0	0	7.83	602	851	589
MAX	742	85	82	24	2.9	0	0	0	38	1,010	1,190	936
MIN	98	34	23	2.6	0	0	0	0	0	57	609	368
AC-FT	18,290	2,810	2,940	587	25	0	0	0	466	37,000	52,330	35,050

CAL YR 1974 TOTAL 119,158.74 MEAN 326 MAX 1,590 MIN 0 AC-FT 236,400
WTR YR 1975 TOTAL 75,369.24 MEAN 206 MAX 1,190 MIN 0 AC-FT 149,500

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291143 Faka Union Canal near Copeland, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.89	2.26	2.27	2.17	2.01	1.75	1.18	.60	.58	2.29	3.38	3.39
2	2.87	2.22	2.27	2.17	2.00	1.74	1.15	.57	.60	2.48	3.35	3.41
3	2.82	2.22	2.27	2.18	2.00	1.72	1.14	.54	.64	2.71	3.30	3.44
4	2.77	2.20	2.27	2.17	1.98	1.69	1.12	.53	.69	2.79	3.24	3.44
5	2.73	2.19	2.27	2.17	1.97	1.69	1.09	.51	.74	2.85	3.26	3.42
6	2.69	2.18	2.28	2.17	1.97	1.67	1.06	.48	.79	2.81	3.24	3.39
7	2.67	2.18	2.27	2.17	1.99	1.63	1.02	.45	.81	2.73	3.18	3.34
8	2.65	2.16	2.27	2.13	1.97	1.62	.99	.44	.81	2.65	3.15	3.24
9	2.62	2.15	2.26	2.12	1.96	1.62	.97	.44	.81	2.59	3.11	3.22
10	2.60	2.15	2.25	2.08	1.95	1.58	.95	.45	.81	2.58	3.07	3.24
11	2.57	2.15	2.24	2.08	1.95	1.56	.92	.49	.81	2.66	3.05	3.21
12	2.56	2.14	2.24	2.07	1.93	1.53	.97	.48	1.02	2.86	3.11	3.20
13	2.53	2.12	2.24	2.09	1.94	1.51	.97	.47	1.16	3.19	3.15	3.21
14	2.51	2.11	2.24	2.08	1.94	1.49	.95	.46	1.23	3.14	3.15	3.22
15	2.49	2.12	2.22	2.07	1.93	1.50	.95	.45	1.27	3.10	3.22	3.26
16	2.48	2.12	2.23	2.06	1.91	1.51	.95	.48	1.31	3.04	3.25	3.27
17	2.47	2.11	2.23	2.06	1.90	1.51	.90	.49	1.37	2.99	3.29	3.28
18	2.46	2.13	2.22	2.05	1.88	1.48	.86	.50	1.43	3.01	3.38	3.34
19	2.44	2.13	2.21	2.05	1.87	1.47	.84	.48	1.48	3.10	3.51	3.41
20	2.42	2.15	2.20	2.05	1.85	1.46	.83	.46	1.52	3.10	3.63	3.45
21	2.40	2.15	2.22	2.05	1.85	1.42	.81	.44	1.58	3.04	3.66	3.53
22	2.38	2.13	2.21	2.04	1.82	1.40	.82	.43	1.81	3.00	3.63	3.54
23	2.37	2.12	2.20	2.04	1.80	1.37	.78	.42	2.03	3.00	3.58	3.55
24	2.36	2.14	2.20	2.04	1.79	1.35	.74	.40	2.12	3.11	3.51	3.55
25	2.35	2.15	2.19	2.03	1.81	1.34	.72	.40	2.14	3.18	3.45	3.62
26	2.34	2.15	2.19	2.04	1.79	1.34	.72	.41	2.15	3.15	3.44	3.69
27	2.33	2.18	2.19	2.04	1.77	1.31	.68	.43	2.14	3.20	3.41	3.71
28	2.31	2.18	2.19	2.03	1.76	1.28	.65	.45	2.14	3.21	3.36	3.79
29	2.30	2.17	2.18	2.02	------	1.25	.63	.46	2.14	3.21	3.37	3.82
30	2.30	2.20	2.18	2.02	------	1.22	.61	.50	2.16	3.20	3.42	3.84
31	2.29	------	2.18	2.01	------	1.21	------	.54	------	3.31	3.40	------
MEAN	2.52	2.16	2.23	2.08	1.90	1.49	.90	.47	1.34	2.94	3.33	3.43
MAX	2.89	2.26	2.28	2.18	2.01	1.75	1.18	.60	2.16	3.31	3.66	3.84
MIN	2.29	2.11	2.18	2.01	1.76	1.21	.61	.40	.58	2.29	3.05	3.20

CAL YR 1974 MEAN 2.39 MAX 3.93 MIN .74
WTR YR 1975 MEAN 2.07 MAX 3.84 MIN .40

02291270 Henderson Creek Canal near Naples, Fla.

LOCATION.--Lat 26°05'59", long 81°41'14", in SW quarter sec.23, T.50 S., R.26 E., Collier County, Hydrologic Unit 03090204, on right bank 5 ft (2 m) downstream from private bridge, 3.8 mi (6.1 km) south of Everglades Parkway and 7 mi (11 km) southeast of Naples.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Collier County bench mark).

AVERAGE DISCHARGE.--7 years (1969-75), 22.6 cfs (0.640 cu m/s), 16,360 acre-ft/yr (20.2 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 153 cfs (4.33 cu m/s) Sept.21; maximum gage height, 8.13 ft (2.478 m) Sept. 20; no flow Apr. 15-24, and May 21-25; minimum gage height, 4.09 ft (1.247 m) May 26.
Period of record: Maximum daily discharge, 353 cfs (10.0 cu m/s) Aug. 21, 1973; maximum gage height, 10.00 ft (3.048 m) Aug. 21, 1973; no flow for some days in 1974 and 1975; minimum gage height, 3.91 ft (1.191 m) May 17 to June 6, 1974.

REMARKS.--Records fair.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53	8.5	46	29	4.5	8.4	.45	.52	1.8	38	84	80
2	52	8.6	46	28	4.0	7.0	.39	.56	2.3	51	81	77
3	51	8.6	44	27	3.6	5.7	.33	.53	2.5	65	78	79
4	50	8.5	43	26	3.2	4.6	.26	.47	3.0	76	74	69
5	49	8.5	42	25	2.8	3.5	.22	.39	3.8	69	70	60
6	48	8.4	41	23	2.5	2.5	.17	.28	4.5	68	65	52
7	47	8.5	39	22	2.3	1.5	.14	.14	5.1	64	64	49
8	50	8.4	37	21	2.6	1.4	.11	.09	5.3	61	65	49
9	53	8.6	34	20	3.1	1.4	.08	.08	5.6	58	66	46
10	54	8.7	33	18	3.6	1.3	.06	.14	5.6	57	64	48
11	52	8.8	31	18	4.1	1.3	.04	.32	5.7	58	66	46
12	49	8.8	30	17	4.7	1.3	.03	.24	5.9	76	69	46
13	48	8.6	28	16	5.2	1.2	.03	.19	5.8	92	65	47
14	47	8.7	27	15	5.6	1.2	.02	.15	5.7	86	70	74
15	45	8.7	26	14	5.9	1.2	0	.18	5.7	80	80	95
16	38	8.9	26	13	6.5	1.2	0	.18	5.7	79	90	84
17	35	8.9	25	13	6.5	1.1	0	.26	5.8	90	95	73
18	31	9.9	24	12	5.8	1.0	0	.19	7.3	100	90	72
19	26	11	23	11	5.1	.96	0	.08	11	105	80	131
20	21	12	25	11	4.7	.86	0	.03	15	100	84	150
21	15	13	28	10	5.2	.80	0	0	26	93	85	153
22	10	13	32	9.5	5.6	.77	0	0	31	90	86	128
23	9.0	12	36	8.9	6.2	.74	0	0	31	88	88	120
24	8.2	12	40	8.3	7.0	.70	0	0	47	82	79	116
25	8.1	12	39	7.7	7.6	.64	.01	0	40	79	66	100
26	8.0	12	37	7.3	8.2	.58	.06	.08	37	76	52	85
27	8.0	15	36	6.8	8.9	.51	.17	.23	34	80	42	84
28	8.0	21	35	6.2	9.7	.56	.33	.19	35	84	37	119
29	8.6	22	33	5.8	------	.55	.40	.43	34	87	40	129
30	8.7	26	32	5.3	------	.56	.48	.80	32	92	74	124
31	8.6	------	30	4.9	------	.50	------	1.2	------	80	83	------
TOTAL	999.2	337.6	1,048	459.7	144.7	55.53	3.78	7.95	460.1	2,394	2,232	2,585
MEAN	32.2	11.3	33.8	14.8	5.17	1.79	.13	.26	15.3	77.2	72.0	86.2
MAX	54	26	46	29	9.7	8.4	.48	1.2	47	105	95	153
MIN	8.0	8.4	23	4.9	2.3	.50	0	0	1.8	38	37	46

CAL YR 1974 TOTAL 8,627.47 MEAN 23.6 MAX 106 MIN 0
WTR YR 1975 TOTAL 10,727.56 MEAN 29.4 MAX 153 MIN 0

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291270 Henderson Creek Canal near Naples, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.41	6.44	7.27	6.57	5.93	4.81	4.50	4.51	4.37	6.32	7.20	7.62
2	7.33	6.42	7.23	6.55	5.90	4.80	4.49	4.52	4.43	6.59	7.19	7.56
3	7.25	6.39	7.18	6.53	5.88	4.79	4.48	4.51	4.46	6.81	7.18	7.56
4	7.13	6.35	7.13	6.51	5.86	4.78	4.47	4.50	4.53	6.98	7.16	7.40
5	7.19	6.33	7.08	6.49	5.83	4.78	4.46	4.49	4.64	6.85	7.15	7.24
6	7.22	6.30	7.02	6.47	5.82	4.77	4.45	4.47	4.74	6.82	7.14	7.08
7	7.16	6.28	6.98	6.45	5.83	4.75	4.45	4.44	4.80	6.75	7.13	7.01
8	7.12	6.25	6.94	6.43	5.79	4.75	4.44	4.42	4.82	6.68	7.20	6.98
9	7.11	6.24	6.87	6.41	5.78	4.74	4.43	4.40	4.83	6.51	7.25	6.90
10	7.10	6.23	6.84	6.33	5.77	4.73	4.42	4.40	4.82	6.65	7.25	6.93
11	7.12	6.21	6.81	6.35	5.75	4.72	4.41	4.43	4.83	6.68	7.30	6.86
12	7.13	6.19	6.76	6.32	5.73	4.72	4.41	4.39	4.84	6.97	7.35	6.85
13	7.07	6.14	6.72	6.32	5.71	4.71	4.40	4.38	4.81	7.20	7.45	6.84
14	7.01	6.12	6.63	6.31	5.67	4.70	4.40	4.36	4.79	7.14	7.57	7.26
15	6.98	6.10	6.61	6.28	5.61	4.70	4.38	4.34	4.77	7.09	7.63	7.53
16	6.94	6.09	6.59	6.26	5.58	4.70	4.36	4.33	4.76	7.09	7.70	7.38
17	6.91	6.08	6.57	6.23	5.50	4.68	4.34	4.34	4.77	7.18	7.80	7.21
18	6.87	6.16	6.54	6.21	5.30	4.68	4.31	4.30	4.92	7.20	7.82	7.17
19	6.82	6.24	6.88	6.19	5.11	4.67	4.28	4.27	5.36	7.19	7.84	7.81
20	6.78	6.32	6.94	6.18	4.96	4.66	4.25	4.23	5.65	7.08	7.85	7.96
21	6.71	6.35	6.89	6.17	4.93	4.65	4.23	4.18	6.12	7.05	7.87	7.96
22	6.67	6.32	6.86	6.15	4.90	4.64	4.21	4.15	6.26	7.04	7.88	7.72
23	6.63	6.27	6.83	6.12	4.88	4.64	4.18	4.13	6.25	7.03	7.89	7.63
24	6.62	6.24	6.80	6.10	4.87	4.63	4.21	4.10	6.61	7.02	7.75	7.61
25	6.61	6.21	6.78	6.07	4.86	4.62	4.40	4.10	6.45	7.00	7.55	7.46
26	6.53	6.18	6.76	6.06	4.84	4.61	4.42	4.14	6.37	6.98	7.29	7.32
27	6.51	6.37	6.74	6.03	4.83	4.60	4.45	4.19	6.29	7.03	7.06	7.33
28	6.48	6.63	6.70	6.00	4.82	4.60	4.48	4.18	6.31	7.10	6.94	7.73
29	6.52	6.68	6.70	5.99	------	4.60	4.49	4.20	6.25	7.15	6.95	7.84
30	6.51	6.78	6.68	5.97	------	4.60	4.50	4.24	6.19	7.14	7.57	7.82
31	6.47	------	6.66	5.95	------	4.59	------	4.29	------	7.12	7.68	------
MEAN	6.90	6.30	6.84	6.26	5.44	4.69	4.34	4.32	5.30	6.95	7.44	7.39
MAX	7.41	6.78	7.27	6.57	5.93	4.81	4.50	4.52	6.61	7.20	7.89	7.96
MIN	6.47	6.08	6.54	5.95	4.82	4.59	4.18	4.10	4.37	6.32	6.94	6.84

CAL YR 1974 MEAN 5.85 MAX 7.75 MIN 3.91
WTR YR 1975 MEAN 6.02 MAX 7.96 MIN 4.10

02291280 Gordon River at Naples, Fla.

LOCATION.--Lat 26°10'26", long 81°47'06", in SE quarter sec.27, T.49 S., R.25 E., Collier County, Hydrologic Unit 03090204, near left bank 40 ft (12 m) upstream from dam at State Highway 951 in Naples, 2.7 mi (4.3 km) upstream from Naples Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1970 to February 1971 (intermittent) and March 1971 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 3.77 ft (1.149 m) July 19; minimum, -1.52 ft (-0.463 m) Jan. 15.
Period of record: Maximum gage height, 4.80 ft (1.463 m) Sept. 14, 1971; minimum, -1.69 ft (-0.515 m) Feb. 27, 1974.

REMARKS.--Gage records water levels above control which are often affected by tidal fluctuations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	1.12	2.15	.73	.63	.48	.64	.60	1.39	1.44	.83	1.26
2	.95	1.01	2.21	.68	.54	.78	.65	.56	1.12	2.23	.93	1.44
3	.63	.96	2.04	.60	.61	.20	.68	.55	.90	2.25	1.14	1.48
4	.65	1.09	1.88	.87	.65	.24	.33	.65	.75	2.20	1.17	1.58
5	.80	1.07	1.80	.62	.81	.60	.11	.65	.83	2.13	1.15	1.63
6	.75	.92	1.75	.60	.93	.21	.32	.70	.85	2.02	1.25	1.68
7	.74	.85	1.84	.45	.85	.35	.48	.75	.88	1.88	1.16	1.72
8	.75	.82	1.90	.62	.44	.45	.78	.70	1.00	1.75	1.29	1.65
9	1.15	.86	1.68	.75	.68	.18	.68	.72	.95	1.60	1.11	1.69
10	1.40	.92	1.37	.87	.69	.58	.67	.79	1.03	1.53	1.11	2.26
11	1.30	1.00	1.29	.98	.86	.71	.97	.79	.95	1.55	1.20	2.72
12	1.20	1.17	1.42	.90	.90	.76	.79	.83	1.00	1.85	1.21	3.15
13	1.15	.49	1.36	.45	.86	.88	.46	.69	1.11	2.80	1.04	3.41
14	1.05	.74	.98	-.21	.64	.94	.60	.82	.99	3.06	1.04	3.54
15	1.07	.93	1.08	-.19	.68	.60	.68	.84	.93	3.09	1.10	3.62
16	1.12	.88	1.32	.19	.80	.59	.27	.85	.92	3.12	1.16	3.65
17	1.15	.79	1.32	.30	.70	.61	.30	.84	1.21	3.21	1.21	3.62
18	1.16	1.04	.72	.43	.69	.71	.61	.63	1.25	3.44	1.21	2.85
19	1.12	.94	.76	.53	.71	.88	.74	.60	1.36	3.75	1.12	1.36
20	1.07	.90	.89	.64	.72	.57	.56	.60	1.32	3.65	1.29	1.54
21	.97	.56	.80	.34	.72	.55	.43	.63	1.54	2.60	1.07	1.52
22	.93	.50	.44	.32	.64	.65	.36	.62	1.94	1.25	1.13	1.61
23	.89	.53	.55	.36	.91	.77	.30	.79	1.84	1.26	1.00	2.13
24	1.12	.60	.66	.53	1.10	.92	.46	.72	1.73	1.15	.87	1.41
25	1.17	.72	.80	.76	.69	.80	.70	.90	1.66	1.22	1.08	1.24
26	1.23	.73	.88	.79	.46	.39	.72	.88	1.56	1.11	.98	1.22
27	1.26	1.03	.78	.57	.52	.22	.64	.85	1.40	1.09	1.03	1.20
28	1.34	.98	.79	.54	.50	.49	.81	1.06	1.26	1.30	1.27	1.32
29	1.37	.93	.83	.57	------	.75	.76	2.05	1.12	1.07	1.38	1.32
30	1.24	1.31	.72	.54	------	.80	.69	1.85	1.09	1.05	1.31	1.12
31	1.10	------	.62	.56	------	.63	------	1.58	------	1.01	1.27	------
MEAN	1.07	.88	1.21	.54	.71	.59	.57	.84	1.20	2.02	1.13	2.00
MAX	1.40	1.31	2.21	.98	1.10	.94	.97	2.05	1.94	3.75	1.38	3.65
MIN	.63	.49	.44	-.21	.44	.18	.11	.55	.75	1.01	.83	1.12

CAL YR 1974 MEAN .92 MAX 3.11 MIN -.55
WTR YR 1975 MEAN 1.07 MAX 3.75 MIN -.21

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291300 Golden Gate Canal at Naples, Fla.

LOCATION.--Lat 26°10'01", long 81°46'02", in NE quarter sec.35, T.49 S., R.25 E., Collier County, Hydrologic Unit 03090204, near right bank on downstream side of bridge on Airport Road, 0.5 mi (0.8 km) upstream from dam, 1.4 mi (2.3 km) upstream from Gordon River, and 1.5 mi (2.4 km) east of Naples city limits.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1964 to current year.

GAGE.--Water-stage recorder and boulder control. Datum of gage is at mean sea level (State Department of Transportation bench mark).

AVERAGE DISCHARGE.--11 years, 340 cfs (9.629 cu m/s), 246,100 acre-ft/yr (303 cu hm/yr).

EXTREMES.--Current year: Maximum discharge, 902 cfs (25.5 cu m/s) Sept. 28, gage height, 4.62 ft, (1.408 m); no flow for many days; minimum gage height, 0.89 ft (0.271 m) May 22, estimated.
Period of record: Maximum discharge, 3,460 cfs (98.0 cu m/s) Sept. 14, 1971, gage height, 7.14 ft (2.176 m); no flow for many days in 1975; minimum gage height, -0.04 ft (-0.012 m) Jan. 2, 1969 (tide affected).

REMARKS.--Records fair. Records in 1975 were slightly affected by tides.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	795	122	462	60	37	27	5.6	0	55	168	421	346
2	640	118	362	63	35	20	1.7	0	68	328	383	407
3	543	111	340	63	34	21	.80	0	85	427	336	437
4	497	102	310	67	38	20	.32	0	96	511	299	423
5	490	94	299	65	43	30	.18	0	87	476	285	374
6	471	85	293	56	35	25	0	0	74	428	254	351
7	448	79	248	55	32	17	0	0	73	367	250	413
8	439	67	225	57	30	17	.20	0	64	311	252	337
9	416	70	211	60	28	19	0	0	61	269	257	319
10	391	72	201	55	34	25	0	0	63	227	243	419
11	363	73	185	57	31	15	0	0	62	197	288	352
12	325	80	182	57	30	14	.81	0	49	225	272	345
13	320	63	173	71	28	15	.75	0	41	345	270	352
14	324	60	192	49	27	18	.39	0	37	396	305	361
15	305	59	181	55	31	18	.45	0	38	344	478	534
16	304	57	217	51	30	14	0	0	40	304	719	610
17	293	74	211	53	25	12	0	0	46	353	736	629
18	250	198	155	53	24	16	0	0	52	440	645	601
19	225	120	139	54	30	12	0	0	74	509	632	727
20	208	107	130	60	31	7.4	0	0	96	476	741	674
21	216	91	159	56	28	6.4	0	0	124	438	777	654
22	190	72	177	50	26	5.9	0	0	160	376	728	694
23	165	69	141	47	23	5.3	.28	0	172	373	617	638
24	166	63	111	45	31	8.0	0	0	179	372	524	618
25	152	71	94	46	30	8.4	0	0	168	349	459	570
26	145	76	85	45	28	4.8	0	0	158	344	410	579
27	139	223	72	43	27	4.2	0	0	137	422	384	625
28	142	216	69	45	24	3.5	0	.55	126	435	340	836
29	140	154	67	43	------	6.7	0	4.6	110	384	317	845
30	129	292	71	38	------	4.6	0	14	102	386	358	796
31	127	------	68	34	------	5.0	------	39	------	416	353	------
TOTAL	9,758	3,138	5,830	1,653	850	425.2	11.48	58.15	2,697	11,396	13,333	15,866
MEAN	315	105	188	53.3	30.4	13.7	.38	1.88	89.9	368	430	529
MAX	795	292	462	71	43	30	5.6	39	179	511	777	845
MIN	127	57	67	34	23	3.5	0	0	37	168	243	319
AC-FT	19,350	6,220	11,560	3,280	1,690	843	23	115	5,350	22,600	26,450	31,470

CAL YR 1974 TOTAL 155,118.19 MEAN 425 MAX 1,980 MIN .10 AC-FT 307,700
WTR YR 1975 TOTAL 65,015.83 MEAN 178 MAX 845 MIN 0 AC-FT 129,000

SOUTHERN FLORIDA

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291300 Golden Gate Canal at Naples, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.61	2.84	3.37	2.51	2.31	2.21	1.94	1.04	2.68	2.99	3.71	3.72
2	3.50	2.83	3.21	2.52	2.30	2.15	1.76	1.01	2.74	3.30	3.64	3.82
3	3.45	2.81	3.17	2.52	2.29	2.15	1.64	1.00	2.80	3.48	3.57	3.87
4	3.39	2.79	3.11	2.54	2.32	2.14	1.51	.99	2.82	3.62	3.51	3.86
5	3.38	2.76	3.09	2.52	2.35	2.21	1.45	.97	2.79	3.58	3.48	3.78
6	3.36	2.74	3.08	2.48	2.30	2.17	1.41	.97	2.75	3.51	3.44	3.75
7	3.33	2.72	3.00	2.47	2.28	2.11	1.39	.95	2.75	3.42	3.43	3.85
8	3.32	2.68	2.95	2.47	2.26	2.11	1.46	.94	2.71	3.33	3.44	3.74
9	3.29	2.68	2.93	2.49	2.25	2.14	1.36	.94	2.70	3.26	3.45	3.70
10	3.26	2.68	2.91	2.46	2.28	2.19	1.33	.93	2.70	3.20	3.44	3.88
11	3.21	2.69	2.88	2.46	2.26	2.10	1.40	.92	2.70	3.16	3.52	3.77
12	3.16	2.71	2.86	2.46	2.25	2.09	1.64	.92	2.63	3.22	3.50	3.77
13	3.15	2.64	2.84	2.52	2.24	2.10	1.62	.91	2.58	3.44	3.49	3.78
14	3.16	2.63	2.88	2.42	2.23	2.14	1.51	.91	2.56	3.54	3.56	3.80
15	3.14	2.62	2.86	2.44	2.26	2.14	1.54	.92	2.57	3.46	3.86	4.09
16	3.14	2.61	2.92	2.42	2.25	2.10	1.31	.92	2.58	3.40	4.23	4.20
17	3.13	2.65	2.90	2.43	2.22	2.08	1.26	.91	2.61	3.49	4.26	4.24
18	3.06	2.95	2.80	2.42	2.21	2.13	1.23	.90	2.64	3.65	4.13	4.20
19	3.02	2.79	2.76	2.43	2.24	2.08	1.19	.91	2.73	3.77	4.12	4.40
20	3.00	2.76	2.73	2.46	2.25	2.01	1.19	.91	2.80	3.73	4.28	4.32
21	3.02	2.71	2.79	2.44	2.24	1.98	1.16	.90	2.86	3.68	4.34	4.30
22	2.98	2.66	2.83	2.40	2.22	1.96	1.41	.89	2.94	3.58	4.27	4.36
23	2.94	2.64	2.76	2.38	2.23	1.96	1.50	.90	2.95	3.58	4.10	4.29
24	2.94	2.62	2.68	2.37	2.25	2.03	1.42	.96	2.97	3.59	3.97	4.26
25	2.92	2.63	2.64	2.38	2.24	2.02	1.23	1.25	2.94	3.55	3.87	4.17
26	2.90	2.66	2.61	2.37	2.22	1.93	1.17	1.40	2.93	3.55	3.80	4.17
27	2.89	2.97	2.57	2.36	2.21	1.91	1.15	1.55	2.90	3.68	3.76	4.23
28	2.89	2.96	2.56	2.37	2.19	1.87	1.34	1.85	2.89	3.71	3.69	4.53
29	2.89	2.84	2.55	2.36	------	1.98	1.26	2.17	2.86	3.63	3.65	4.52
30	2.86	3.07	2.56	2.33	------	1.92	1.13	2.37	2.85	3.64	3.73	4.44
31	2.86	------	2.55	2.30	------	1.93	------	2.60	------	3.69	3.73	------
MEAN	3.13	2.74	2.85	2.44	2.26	2.07	1.40	1.15	2.76	3.50	3.77	4.06
MAX	3.61	3.07	3.37	2.54	2.35	2.21	1.94	2.60	2.97	3.77	4.34	4.53
MIN	2.86	2.61	2.55	2.30	2.19	1.87	1.13	.89	2.56	2.99	3.43	3.70

CAL YR 1974 MEAN 3.04 MAX 5.63 MIN 1.21
WTR YR 1975 MEAN 2.68 MAX 4.53 MIN .89

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291393 Cocohatchee River Canal near Naples Park, Fla.

LOCATION.--Lat 26°16'21", long 81°45'53", in SW quarter sec.24, T.48 S., R.25 E., Collier County, Hydrologic Unit 03090204, near center span on downstream side of Willoughby Acres bridge, 2.3 mi (3.7 km) east of intersection of U. S. Highway 41 and State Highway 846 at Naples Park.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Collier County bench mark).

AVERAGE DISCHARGE.--7 years, 33.3 cfs (0.943 cu m/s), 24,110 acre-ft/yr (29.7 cu hm/yr).

EXTREMES.--Current year: Maximum discharge, 96 cfs (2.72 cu m/s) Sept. 22, gage height, 6.53 ft (1.990 m); minimum discharge, 0.84 cfs (0.02 cu m/s) Apr. 29 to May 3; minimum gage height, 2.73 ft (0.832 m) Apr. 5-11.
Period of record: Maximum discharge, 542 cfs (15.3 cu m/s) Aug. 31, 1973, gage height, 9.19 ft (2.801 m); no flow for many days in 1971, 1974; minimum gage height, 2.01 ft (0.613 m) Mar. 9, 1969.

REMARKS.--Records fair.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	57	3.9	4.1	1.7	1.3	.94	1.3	.86	3.9	4.6	41	40
2	49	3.9	4.2	1.7	1.3	1.0	1.3	.84	5.0	5.5	36	52
3	48	3.8	4.2	1.7	1.2	1.1	1.1	.86	5.6	6.2	31	55
4	46	3.6	4.2	1.6	1.2	1.1	.99	.87	5.3	6.6	28	52
5	42	3.5	3.7	1.6	1.2	1.2	.96	.89	4.7	6.5	29	43
6	39	3.5	2.6	1.6	1.1	1.3	.95	.91	4.6	6.2	28	39
7	37	3.4	2.4	1.6	1.1	1.2	.95	.91	4.7	5.9	32	36
8	35	3.3	2.4	1.6	1.1	1.2	.95	.92	4.7	5.7	33	35
9	32	3.2	2.2	1.6	1.1	1.2	.93	.92	4.4	5.5	44	38
10	28	3.2	2.1	1.5	1.1	1.3	.92	1.1	4.2	5.6	41	47
11	26	3.0	2.1	1.5	1.1	1.2	1.0	1.0	4.1	6.4	47	42
12	24	3.0	2.1	1.5	1.1	1.2	1.0	1.0	4.1	8.2	44	48
13	20	3.0	2.1	1.5	1.1	1.2	.99	1.0	4.0	13	50	55
14	18	2.9	1.9	1.5	1.0	1.2	.96	1.1	4.1	13	52	52
15	16	2.8	1.8	1.5	.97	1.3	.93	1.1	4.1	12	58	73
16	15	2.8	1.9	1.5	.95	1.3	.92	1.1	4.5	14	75	58
17	13	2.7	2.0	1.5	.95	1.3	.92	1.1	4.6	21	67	50
18	8.8	2.7	2.0	1.4	.92	1.2	.92	1.1	4.7	25	60	49
19	8.6	2.7	1.9	1.4	.93	1.2	.89	1.1	4.6	25	56	76
20	8.3	2.7	1.9	1.4	.95	1.3	.90	1.2	4.6	21	63	80
21	7.8	2.6	1.9	1.4	.93	1.3	.92	1.2	4.6	21	72	85
22	6.9	2.5	1.8	1.4	.93	1.3	.90	1.2	4.4	20	66	91
23	5.6	2.4	1.8	1.4	.93	1.3	.87	1.1	4.5	19	56	86
24	5.3	2.4	1.8	1.4	.97	1.3	.87	1.3	4.4	19	49	78
25	4.8	2.4	1.8	1.4	.93	1.3	.88	1.4	4.5	19	42	70
26	4.6	2.3	1.8	1.4	.92	1.3	.87	1.6	4.4	19	39	64
27	4.4	2.3	1.7	1.3	.88	1.3	.87	3.3	4.3	23	38	58
28	4.4	2.5	1.7	1.3	.85	1.3	.88	4.0	4.3	24	36	52
29	4.4	2.6	1.7	1.3	------	1.3	.85	3.9	4.3	23	36	49
30	4.2	3.0	1.7	1.3	------	1.3	.86	4.1	4.2	24	50	50
31	4.0	------	1.7	1.3	------	1.3	------	4.0	------	37	42	------
TOTAL	627.1	88.6	71.2	45.8	29.01	38.24	28.55	46.98	134.4	464.9	1,441	1,703
MEAN	20.2	2.95	2.30	1.48	1.04	1.23	.95	1.52	4.48	15.0	46.5	56.8
MAX	57	3.9	4.2	1.7	1.3	1.3	1.3	4.1	5.6	37	75	91
MIN	4.0	2.3	1.7	1.3	.85	.94	.85	.84	3.9	4.6	28	35
AC-FT	1,240	176	141	91	58	76	57	93	267	922	2,860	3,380

CAL YR 1974 TOTAL 16,831.36 MEAN 46.1 MAX 409 MIN 0 AC-FT 33,390
WTR YR 1975 TOTAL 4,718.78 MEAN 12.9 MAX 91 MIN .84 AC-FT 9,360

SOUTHERN FLORIDA

BIG CYPRESS SWAMP AND SOUTHWESTERN COASTAL AREA

02291393 Cocohatchee River Canal near Naples Park, Fla.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.13	3.41	3.54	2.98	2.95	2.92	2.86	2.77	3.67	3.73	5.60	5.45
2	4.85	3.40	3.56	2.98	2.95	2.92	2.85	2.78	3.89	3.91	5.44	5.80
3	4.94	3.39	3.56	2.98	2.95	2.91	2.79	2.78	4.01	4.04	5.25	5.86
4	4.87	3.37	3.55	2.98	2.94	2.90	2.75	2.79	3.94	4.14	5.15	5.78
5	4.80	3.35	3.46	2.98	2.93	2.90	2.74	2.80	3.81	4.11	5.20	5.54
6	4.77	3.33	3.24	2.98	2.93	2.90	2.74	2.81	3.81	4.04	5.15	5.39
7	4.75	3.32	3.20	2.98	2.93	2.90	2.74	2.81	3.82	3.98	5.27	5.29
8	4.74	3.31	3.18	2.97	2.93	2.89	2.74	2.82	3.81	3.93	5.31	5.24
9	4.70	3.30	3.13	2.97	2.92	2.89	2.74	2.82	3.74	3.91	5.69	5.33
10	4.62	3.29	3.08	2.96	2.93	2.89	2.74	2.86	3.71	3.89	5.59	5.60
11	4.59	3.26	3.07	2.96	2.94	2.89	2.77	2.84	3.68	3.99	5.78	5.45
12	4.54	3.26	3.08	2.96	2.93	2.88	2.80	2.85	3.68	4.30	5.67	5.61
13	4.39	3.25	3.08	2.96	2.92	2.88	2.77	2.86	3.66	4.65	5.82	5.80
14	4.33	3.24	3.00	2.96	2.91	2.89	2.76	2.87	3.68	4.64	5.90	5.69
15	4.26	3.23	2.99	2.96	2.90	2.88	2.76	2.88	3.67	4.54	6.04	6.19
16	4.27	3.22	3.01	2.96	2.90	2.88	2.76	2.88	3.75	4.64	6.41	5.83
17	4.16	3.21	3.06	2.96	2.90	2.88	2.76	2.88	3.76	5.03	6.26	5.64
18	3.91	3.21	3.06	2.96	2.90	2.87	2.76	2.87	3.80	5.16	6.09	5.60
19	3.94	3.21	3.04	2.96	2.90	2.88	2.76	2.87	3.78	5.11	6.00	6.21
20	3.95	3.21	3.02	2.96	2.91	2.87	2.76	2.88	3.78	4.92	6.15	6.27
21	3.93	3.20	3.02	2.96	2.91	2.88	2.77	2.88	3.75	4.83	6.35	6.35
22	3.81	3.18	3.02	2.96	2.91	2.88	2.77	2.87	3.72	4.75	6.21	6.46
23	3.62	3.16	3.01	2.96	2.92	2.88	2.76	2.87	3.74	4.68	5.97	6.36
24	3.60	3.15	3.01	2.96	2.94	2.88	2.76	2.91	3.72	4.71	5.78	6.22
25	3.56	3.14	3.02	2.96	2.93	2.88	2.76	2.98	3.73	4.71	5.59	6.08
26	3.53	3.13	3.01	2.96	2.93	2.87	2.77	3.05	3.71	4.73	5.46	5.94
27	3.51	3.14	2.99	2.96	2.92	2.87	2.77	3.57	3.69	4.94	5.41	5.78
28	3.50	3.18	2.99	2.96	2.91	2.86	2.77	3.71	3.68	4.98	5.37	5.62
29	3.49	3.22	2.99	2.96	------	2.86	2.77	3.69	3.67	4.90	5.36	5.56
30	3.46	3.30	2.98	2.96	------	2.86	2.77	3.72	3.65	4.97	5.75	5.58
31	3.43	------	2.98	2.96	------	2.86	------	3.69	------	5.47	5.53	------
MEAN	4.19	3.25	3.13	2.97	2.92	2.88	2.77	2.99	3.75	4.53	5.70	5.78
MAX	5.13	3.41	3.56	2.98	2.95	2.92	2.86	3.72	4.01	5.47	6.41	6.46
MIN	3.43	3.13	2.98	2.96	2.90	2.86	2.74	2.77	3.65	3.73	5.15	5.24

CAL YR 1974 MEAN 4.06 MAX 8.76 MIN 2.67
WTR YR 1975 MEAN 3.74 MAX 6.46 MIN 2.74

CALOOSAHATCHEE RIVER

02292000 Caloosahatchee Canal at Moore Haven, Fla.

LOCATION.--Lat 26°50'30", long 81°05'20", in sec.12, T.42 S., R.32 E., Glades County, Hydrologic Unit 03090205, in control house of control structure 77 at Lake Okeechobee outlet and 15 mi (24 km) upstream from lock 2.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May to September 1913 (discharge measurements only). October 1938 to current year. Monthly discharge only for some periods, published in WSP 1304. Prior to October 1938, published as Threemile Canal near Ritta.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers). Prior to Jan. 17, 1952, at site 0.5 mi (0.8 km) downstream, at datum 1.44 ft (0.439 m) lower. Jan. 17, 1952, to Sept. 30, 1966, at site 0.5 mi (0.8 km) downstream at present datum. October 1938 to September 1966, auxiliary water stage recorder 0.25 mi (0.41 km) upstream from Lake Hicpochee and 3.0 mi (4.8 km) downstream.

AVERAGE DISCHARGE.--37 years, 1,003 cfs (28.40 cu m/s), 726,100 acre-ft/yr (895 cu hm/yr).

EXTREMES.--Current year: Maximum daily discharge, 844 cfs (23.9 cu m/s) Apr. 12; maximum gage height, 16.25 ft (4.953 m) Oct. 4; lock closed and flow consists of leakage and lockage estimated as 5.0 cfs (0.142 cu m/s) for many days; minimum gage height, 11.30 ft (3.444 m) May 10.

Period of record: Maximum daily discharge, 8,290 cfs (235 cu m/s) Apr. 10, 11, 1970; maximum gage height, 17.00 ft (5.182 m) Oct. 31, 1969; maximum daily reverse flow, 2,010 cfs (56.9 cu m/s) June 26, 1974; lock closed and flow consists of leakage and lockage estimated as 5.0 cfs (0.142 cu m/s) during several periods in each year; minimum gage height, 5.8 ft (1.77 m) present datum, estimated Aug. 8, 1940.

REMARKS.--Flow regulated by operation of control structure 77 at Lake Okeechobee.

COOPERATION.--Gate-opening record furnished by Corps of Engineers.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.0	194	5.0	5.0	244	292	530	461	5.0	5.0	5.0	5.0
2	5.0	190	5.0	185	123	447	536	412	5.0	5.0	5.0	5.0
3	5.0	191	5.0	260	5.0	571	465	406	5.0	5.0	5.0	5.0
4	5.0	190	5.0	161	5.0	561	532	417	5.0	5.0	5.0	5.0
5	5.0	218	5.0	5.0	171	549	518	593	5.0	5.0	5.0	5.0
6	5.0	288	5.0	5.0	246	511	510	715	5.0	5.0	5.0	5.0
7	5.0	280	5.0	5.0	241	488	515	646	177	5.0	5.0	5.0
8	5.0	277	5.0	5.0	246	425	552	597	58	5.0	5.0	5.0
9	5.0	179	5.0	181	136	419	585	562	5.0	5.0	5.0	5.0
10	5.0	5.0	5.0	262	237	416	658	514	5.0	5.0	5.0	5.0
11	5.0	32	184	257	192	416	608	585	5.0	5.0	5.0	5.0
12	5.0	185	260	187	5.0	415	844	578	5.0	5.0	5.0	5.0
13	5.0	318	252	5.0	5.0	322	792	534	5.0	5.0	5.0	5.0
14	5.0	462	190	5.0	110	270	527	490	5.0	5.0	5.0	5.0
15	5.0	447	5.0	134	165	298	212	442	5.0	5.0	5.0	5.0
16	5.0	333	5.0	259	160	346	249	173	5.0	5.0	5.0	5.0
17	5.0	262	5.0	262	157	504	250	5.0	5.0	5.0	5.0	5.0
18	5.0	223	5.0	256	154	707	245	5.0	5.0	5.0	5.0	5.0
19	5.0	85	5.0	252	155	605	247	78	5.0	5.0	5.0	5.0
20	5.0	5.4	5.0	153	158	658	261	434	5.0	5.0	5.0	5.0
21	5.0	5.0	5.0	5.0	165	664	306	404	5.0	5.0	5.0	5.0
22	5.0	5.0	5.0	5.0	168	633	478	405	5.0	5.0	5.0	5.0
23	5.0	5.0	5.0	5.0	161	640	616	438	5.0	5.0	5.0	5.0
24	5.0	116	5.0	5.0	154	603	748	470	5.0	5.0	5.0	5.0
25	5.0	266	5.0	5.0	92	594	788	476	5.0	5.0	5.0	5.0
26	5.0	269	5.0	5.0	102	666	787	616	5.0	5.0	5.0	5.0
27	5.0	108	5.0	173	158	657	682	677	5.0	5.0	5.0	5.0
28	5.0	5.0	5.0	248	192	633	469	568	5.0	5.0	5.0	5.0
29	84	5.0	5.0	241	------	601	468	180	5.0	5.0	5.0	5.0
30	5.0	5.0	5.0	237	------	524	471	5.0	5.0	5.0	5.0	5.0
31	98	------	5.0	237	------	522	------	5.0	------	5.0	5.0	------
TOTAL	327.0	5,153.4	1,021.0	4,010.0	4,107.0	15,957	15,449	12,891.0	375.0	155.0	155.0	150.0
MEAN	10.5	172	32.9	129	147	515	515	416	12.5	5.00	5.00	5.00
MAX	98	462	260	262	246	707	844	715	177	5.0	5.0	5.0
MIN	5.0	5.0	5.0	5.0	5.0	270	212	5.0	5.0	5.0	5.0	5.0
AC-FT	649	10,220	2,030	7,950	8,150	31,650	30,640	25,570	744	307	307	298

CAL YR 1974 TOTAL 369,211.40 MEAN 1,012 MAX 7,580 MIN -2,010 AC-FT 732,300
WTR YR 1975 TOTAL 59,750.40 MEAN 164 MAX 844 MIN 5 AC-FT 118,500

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02292480 Caloosahatchee Canal at Ortona Lock near La Belle, Fla.

LOCATION.--Lat 26°47'22", long 81°18'11", in SW quarter sec.26, T.42 S., R.30 E., Glades County, Hydrologic Unit 03090205, near right bank, 500 ft (152 m) upstream from Ortona Lock, 1.4 mi (2.3 km) downstream from Long Hammock Creek, and 9.0 mi (14.5 km) east of La Belle.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1948 to September 1950 (discharge measurements and gage heights only), July 1971 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Corps of Engineers).

EXTREMES.--Current year: Maximum daily discharge, 3,000 cfs (85.0 cu m/s) Sept. 18; maximum gage height, 12.00 ft (3.658) Dec. 27; minimum daily discharge, 1.9 cfs (0.538 cu m/s) Aug. 26; minimum gage height, 9.98 ft (3.042 m) Jan. 1.
Period of record: Maximum daily discharge, 9,720 cfs (275 cu m/s) Aug. 8, 1974; maximum gage height, 12.80 ft (3.901 m) June 26, 1974; no flow for a few days in some years; minimum gage height, 9.59 ft (2.923 m) Aug. 24, 1974.

REMARKS.--Flow regulated by operation of control structures 77 and 78.

COOPERATION.--Gate opening record furnished by Corps of Engineers.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	481	14	157	15	146	269	257	255	1,050	579	409	156
2	243	58	118	12	71	478	259	283	1,240	794	416	231
3	246	154	116	8.0	13	472	250	402	1,550	794	411	1,380
4	241	156	120	13	15	355	252	394	1,530	800	417	1,360
5	72	157	132	13	14	348	264	396	1,260	799	232	814
6	24	92	154	6.0	12	246	254	394	1,150	588	234	810
7	3.6	8.8	154	11	10	321	346	394	459	580	232	789
8	79	8.1	151	14	14	327	396	394	402	274	233	211
9	182	9.3	53	6.0	16	318	396	391	393	63	229	212
10	182	11	4.2	9.0	58	273	391	395	396	232	226	208
11	186	85	5.2	17	76	240	393	394	396	214	216	208
12	67	121	8.2	14	18	237	393	382	397	225	77	201
13	8.0	122	103	4.0	16	239	301	250	392	593	6.3	183
14	12	123	84	2.0	18	234	250	251	222	588	14	6.3
15	5.3	122	10	8.0	16	245	251	249	224	576	14	193
16	6.0	130	12	69	23	250	256	250	225	579	12	450
17	7.6	128	6.4	154	11	244	254	253	402	581	10	2,070
18	5.1	122	8.4	154	27	252	249	254	399	588	8.7	3,000
19	14	120	10	53	120	246	253	255	402	589	11	2,630
20	13	41	3.7	12	174	255	256	248	403	805	9.9	2,080
21	7.9	5.4	2.8	15	203	256	253	254	406	1,020	12	1,830
22	9.2	19	119	9.0	194	264	262	340	407	1,090	9.3	1,350
23	8.2	7.8	177	14	198	258	360	397	403	1,010	13	1,320
24	11	10	177	15	85	255	417	410	400	796	18	1,040
25	11	11	154	18	15	257	603	404	402	404	7.5	708
26	13	11	109	9.0	87	253	604	405	790	225	1.9	1,350
27	13	3.6	117	16	272	251	419	389	795	973	5.7	1,060
28	15	12	67	14	156	256	412	374	793	955	15	630
29	6.4	15	14	13	------	258	320	273	410	804	8.3	1,520
30	16	65	13	105	------	257	267	820	411	807	16	1,800
31	7.1	------	12	154	------	256	------	1,300	------	805	22	------
TOTAL	2,195.4	1,942.0	2,371.9	976.0	2,078	8,710	9,838	11,850	18,109	19,730	3,546.6	29,800.3
MEAN	70.8	64.7	76.5	31.5	74.2	281	328	382	604	636	114	993
MAX	481	157	177	154	272	478	604	1,300	1,550	1,090	417	3,000
MIN	3.6	3.6	2.8	2.0	10	234	249	248	222	63	1.9	6.3
AC-FT	4,350	3,850	4,700	1,940	4,120	17,280	19,510	23,500	35,920	39,130	7,030	59,110

CAL YR 1974 TOTAL 534,293.8 MEAN 1,464 MAX 9,720 MIN 1.9 AC-FT 1,060,000
WTR YR 1975 TOTAL 111,147.2 MEAN 305 MAX 3,000 MIN 1.9 AC-FT 220,500

CALOOSAHATCHEE RIVER

02292900 Caloosahatchee River at S-79, near Olga, Fla.

LOCATION.--Lat 26°43'25", long 81°41'55", in NW quarter sec.23, T.43 S., R.26 E., Lee County, Hydrologic Unit 03090205, in control house at southeast end of lock at salinity control structure 79, 1 mi (1.6 km) upstream from Telegraph Creek, and 1.2 mi (1.9 km) northeast of Olga.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1964 to March 1966 (gage heights only), April 1966 to current year.

GAGE.--Dual water-stage recorder, gate opening recorder, and gate opening indicators. Datum of gage is at mean sea level (levels by Corps of Engineers).

AVERAGE DISCHARGE.--9 years, 1,590 cfs (45.03 cu m/s), 1,151,000 acre-ft/yr (1.42 cu km/yr).

EXTREMES.--Current year: Maximum daily discharge, 4,780 cfs (135 cu m/s) Sept. 18; maximum gage height, 3.91 ft (1.192 m) Jan. 1; flow consists of leakage and lockage estimated as 10 cfs (0.28 cu m/s) for many days during year; minimum gage height, 2.68 ft (0.817 m) Apr. 7.
Period of record: Maximum daily discharge, 21,400 cfs (606 cu m/s) Mar. 27, 1970; maximum gage height, 5.00 ft (1.524 m) June 19, 1972; flow consists of leakage and lockage estimated as 10 cfs (0.28 cu m/s) for many days each year; minimum gage height, 1.18 ft (0.360 m) Sept. 22, 1966.

REMARKS.--Records good. Flow regulated by operation of salinity-control structure 79. Discharge computed from relations between discharge, head, and gate openings.

COOPERATION.--Records of gate and lock operation furnished by Corps of Engineers.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2160	10	342	10	10	286	140	137	1250	1400	1330	475
2	1430	10	514	71	10	270	136	136	1780	1850	1290	1050
3	1030	10	525	143	10	231	125	137	2060	2020	1140	2390
4	364	10	327	33	10	127	152	137	1750	2370	788	2660
5	806	10	324	247	10	117	155	143	1090	1870	865	1530
6	102	10	321	10	10	611	147	143	1190	1670	859	1450
7	611	10	287	10	10	435	137	137	725	1680	597	1360
8	362	10	291	10	10	413	129	137	427	1050	637	241
9	250	10	104	10	10	456	129	135	297	612	923	674
10	376	10	265	10	10	351	134	135	200	936	521	482
11	379	10	77	10	10	219	133	137	225	885	505	275
12	110	10	10	10	10	165	154	137	328	1220	334	265
13	75	10	10	10	10	127	174	140	351	1710	255	259
14	250	10	10	10	10	117	166	135	10	1380	255	270
15	10	10	10	10	10	142	605	121	10	1260	247	1950
16	10	10	163	10	10	138	423	125	59	1410	249	1820
17	159	10	92	10	10	134	322	135	480	1200	258	3160
18	10	10	240	10	10	126	180	219	481	1190	386	4780
19	196	10	174	10	10	117	124	225	209	2310	523	4210
20	165	10	85	10	10	140	124	225	405	2380	489	3410
21	10	10	157	10	10	138	156	211	651	2340	728	2930
22	10	10	344	10	10	130	159	210	1520	2550	1500	2190
23	10	10	340	10	10	128	157	199	886	2250	1070	1830
24	239	10	326	10	10	122	142	189	1670	1040	1350	2220
25	78	10	316	10	10	124	136	185	922	998	922	2240
26	10	10	315	10	10	145	145	193	1370	1360	933	2400
27	58	10	321	10	10	162	148	194	1730	2960	903	2480
28	281	448	254	10	10	153	135	197	1350	3250	555	1630
29	70	335	10	10	---	140	134	890	1260	3070	506	3260
30	10	857	10	10	---	130	137	2320	971	2420	477	3620
31	10	---	10	10	---	143	---	2100	---	1460	460	---
TOTAL	9641	1910	6574	764	280	6237	5238	9864	25657	54101	21855	57511
MEAN	311	63.6	212	24.6	10.0	201	174	318	855	1745	705	1917
MAX	2160	857	525	247	10	611	605	2320	2060	3250	1500	4780
MIN	10	10	10	10	10	117	124	121	10	612	247	241
AC-FT	19120	3790	13040	1520	555	12370	10390	19570	50890	107300	43350	114100

CAL YR 1974 TOTAL 802546 MEAN 2198 MAX 15100 MIN 10 AC-FT 1592000
WTR YR 1975 TOTAL 199632 MEAN 546 MAX 4780 MIN 10 AC-FT 396000

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

LOCATION.—Lat 26°39'05", long 81°51'24", in NE quarter sec. 13, T.44 S., R.24 E., Lee County, Hydrologic Unit 03090205, at bridge on State Highway 80, 0.8 mi (1.3 km) northeast of the post office, 0.7 mi (1.1 km) southwest of State Highway 41 in Fort Myers.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1944 to April 1955 (discontinued).

GAGE.—Water stage recorder. Datum of gage is at mean sea level.

EXTREMES.—Maximum and minimum gage heights for the water years 1944 to 1955 are contained in the following table:

	Maximum			Mimimum		
Water		Gage Height			Gage Height	
Year	Date	Feet	Metres	Date	Feet	Metres
+1944	June 8	1.64	0.500	Mar. 9	-1.62	-0.494
1945	Oct. 19	4.32	1.317	Oct. 18	-1.75	-0.533
1946	Oct. 23	2.18	0.664	Dec. 17	-1.49	-0.454
1947	Sept. 23	4.38	1.335	Sept. 18	-1.29	-0.393
1948	Sept. 28	2.83	0.863	Sept. 21,22	-1.24	-0.378
1949	Aug. 27	3.16	0.963	Mar. 8	-1.06	-0.323
1950	Sept. 5	3.16	0.963	Dec. 24	-1.33	-0.405
1951	Oct. 21	2.11	0.643	Feb. 3	-1.64	-0.500
1952	Nov. 3	2.64	0.805	Dec. 28	-1.35	-0.411
1953	Sept. 27	3.24	0.988	Apr. 21, May 30	-0.90	-0.274
1954	Oct. 29	3.39	1.033	Mar. 16	-1.10	-0.335
++1955	Oct. 27	2.01	0.613	Feb. 13	-1.41	-0.430

+Period February to September.
++Period October to April.

Period of record: Maximum gage height, 4.38 ft (1.335 m) Sept. 23, 1947; minimum, -1.75 ft (0.533 m) Oct. 18, 1944.

REMARKS.--Gage records water levels and tidal fluctuations. The stage record published is the maximum and minimum tide event for each calendar day.

MINIMUM GAGE HEIGHT, IN FEET, FEBRUARY TO SEPTEMBER 1944

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					-.52	-1.00	-.51	.02	.14	.17	.29	
2					-.80	-.42	-.15	.21	.20	.30	.29	
3					-.37	-.08	-.21	.22	.15	.21	.14	
4					.03	-.39	-.05	.09	.09	.23	.25	
5					-.10	-.71	.17	.06	.08	.20	.29	
6					-.21	-.91	.49	.08	-.05	.11	.27	
7					.25	-.82	-.15	.30	-.01	.17	.34	
8					-.98	-.39	-.52	.30	.05	.20	.30	
9				.06	-1.62	-.19	-.60	.43	.13	.05	.36	
10				-.18	-1.52	.00	-.31	.32	.16	-.08	.26	
11				-.03	-1.37	.01	-.33	.14	.29	-.05	.35	
12				-.48	-.12	.12	-.50	.18	.23	.21	.27	
13				-.02	-.27	.13	-.63	.31	.14	.29	.37	
14				.23	-.73	-.29	-.36	.13	-.01	.12	.40	
15				-.12	-.75	.02	-.17	.24	.09	.20	-.09	
16				-.39	-.48	.16	-.19	.34	.13	.08	-.14	
17				-.55	.15	.07	.11	.25	.24	.04	-.16	
18				-.34	.03	-.19	-.01	.02	.21	.02	.15	
19				-.51	-.15	-.15	-.02	.15	.14	.37	.11	
20				-.55	.50	.06	.01	.06	.10	.01	.23	
21				-.37	-.07	.12	.07	.12	.20	.01	.25	
22				-.50	-.19	.04	.09	.20	.19	.07	.19	
23				-.22	.10	-.01	.16	-.02	.15	-.01	.27	
24				-.15	.50	.32	.21	-.10	.21	.18	.18	
25				-.16	.41	.19	.00	.23	.24	.24	-.43	
26				-.09	.08	.07	-.06	.39	.16	.24	-.50	
27				-.12	.01	.24	-.09	.45	.11	-.05	.10	
28				-.19	.05	.14	-.33	.02	.10	.00	.50	
29				-.03	.15	-.84	-.29	.15	.13	.11	.59	
30				------	.04	-1.15	-.11	.06	.08	.20	.55	
31	------		------	------	-.93	------	.00	------	.04	.37	------	
MEAN					-.29	-.20	-.14	.18	.13	.14	.20	
MAX					.50	.32	.49	.45	.29	.37	.59	
MIN					-1.62	-1.15	-.63	-.10	-.05	-.08	-.50	

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1944 TO SEPTEMBER 1945

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.45	-.02	-.67	.02	-1.16	.10	.06	-.48	-.14	-.12	-.01	.1[illegible]
2	.15	-.07	-1.06	-1.24	-1.07	.20	.37	-.40	.08	-.12	.20	.37
3	.14	.04	-1.37	-.95	-.91	.35	.27	.10	.02	-.10	.47	.31
4	.26	.03	-1.29	-.06	-.70	.50	-.20	.31	-.10	.10	.37	.15
5	.22	.25	-.67	-.84	-.62	.60	-.17	-.35	-.08	.17	.10	.70
6	-.04	-.08	-.16	-.50	-.38	.74	-.37	-.41	-.10	.34	.10	.65
7	.07	-.31	.58	.10	-.52	-.13	-.56	-.39	-.02	.17	.07	.60
8	.40	-.03	.10	.63	-.39	-.42	-.91	.08	-.02	.08	.44	.54
9	.39	.43	-.36	-.33	-.93	-.30	-.33	.06	-.20	.23	.35	.45
10	.24	.46	-.15	-.77	-.63	-.25	-.28	.01	.15	.31	.17	.15
11	.16	.02	.05	-.76	-.50	-.22	-.11	.13	.15	.18	-.05	.47
12	.27	-.25	-.61	-.73	-.38	-.34	-.12	.09	.15	.17	.28	.68
13	.15	-.10	-.35	-.24	-.04	-.33	-.18	.17	.18	.33	.19	.67
14	.05	.09	-.66	-.10	-.19	-.18	-.17	.32	.08	.53	.21	.66
15	-.10	.32	-.90	-.05	-.43	-.04	-.19	.09	.07	.35	.25	-.74
16	-.30	.10	-.72	-.08	-.55	-.23	-.14	.15	-.10	.30	.35	-.89
17	-1.10	-.04	-.79	-.53	-.40	-.33	.20	.18	-.15	.28	.37	.52
18	-1.75	-.24	-.53	-.49	-.42	-.21	.19	.34	-.12	.03	.44	.49
19	-1.63	-.15	-.60	-.14	-.40	-.23	-.24	-.04	-.03	.17	.41	.35
20	.97	-.10	-1.17	-.15	-.20	-.10	-.54	-.25	-.08	.21	.28	.75
21	.19	-.05	-.58	-.25	.20	.11	-.10	-.41	-.12	.23	.24	.72
22	.17	.05	-.45	-.34	.48	-.61	.07	-.11	.00	.40	.09	.71
23	-.25	.09	-.48	-.25	-.58	-.64	.14	-.10	.10	.61	.41	.35
24	-.44	.12	-.45	-.67	-1.07	-.36	.25	-.05	1.50	.52	1.09	.21
25	-.37	.29	-.32	-.63	-.98	-.03	.30	-.32	.30	.39	.84	.08
26	-.13	.15	-.30	-.11	-.54	.04	.23	-.43	.30	.41	.60	.44
27	-.12	.10	-.50	-.66	-.30	-.06	-.10	-.20	.15	.31	.21	.50
28	-.68	-.05	-.28	-.37	-.10	-.12	-.04	-.33	.00	.45	.08	.25
29	-.04	-.15	-.26	-.28	------	-.25	.33	-.41	.15	.49	.15	.10
30	.20	-.22	-.01	-.41	------	-.30	.22	-.18	.27	.17	.13	.12
31	.25	------	-.16	-.67	------	.07	------	-.07	------	-.11	.14	------
MEAN	-.07	.02	-.49	-.38	-.49	-.10	-.07	-.09	.08	.24	.29	.3[illegible]
MAX	.97	.46	.58	.63	.48	.74	.37	.34	1.50	.61	1.09	.7[illegible]
MIN	-1.75	-.31	-1.37	-1.24	-1.16	-.64	-.91	-.48	-.20	-.12	-.05	-.89

WTR YR 1945 MEAN -.06 MAX 1.50 MIN -1.75

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1945 TO SEPTEMBER 1946

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.10	.21	-.30	-.85	-.26	-.37	-.78	.06	.57	-.03	.23	.18
2	.55	.14	-.47	-.97	-.95	-.70	-.56	.30	.56	.04	.26	.09
3	.54	.45	-.05	-.80	-1.12	-.99	-.04	.44	.58	.03	.29	.01
4	.45	.06	.38	-.91	-.87	-.70	-.12	.45	.38	-.03	.13	.16
5	.45	-.95	.54	-.27	-.52	-.53	-.05	.18	.16	-.01	.32	.04
6	.60	-.38	-.02	-.07	-.27	-.21	-.09	-.05	-.34	-.05	.32	.04
7	.46	-.42	-.22	-.19	-.15	-.14	-.09	-.19	-.61	-.08	.22	.30
8	.35	-.21	-.02	-.31	-.41	-.26	-.10	.11	-.52	-.04	.16	.38
9	.63	-.03	-.01	-.16	-.34	-.26	-.13	-.12	-.01	-.09	.05	.27
10	.47	-.22	.27	-.25	-.20	-.39	-.21	-.39	-.14	.06	.12	.31
11	.82	-.46	-.14	-.33	-.36	-.87	-.27	-.16	.01	.23	.25	.30
12	.15	-.33	-.46	-.28	-.96	-1.08	-.31	.24	.28	.31	.21	.52
13	.30	.18	-.25	-.40	-.56	-.72	-.82	.02	.38	.10	.29	.51
14	.38	.11	.16	-.74	-.08	-.23	-.71	.02	.37	.02	.23	.47
15	.59	-1.10	-.16	-.30	-1.30	-.32	-.34	.13	.25	-.03	.12	.58
16	-.09	-1.05	-1.18	-.11	-1.07	-.07	.13	.21	.20	.05	.07	.53
17	-.10	-.37	-1.49	-.64	-.35	.01	.05	.24	-.06	-.02	.13	.37
18	.06	.10	-.69	-.97	-.35	.14	-.35	.10	.08	-.01	.18	.40
19	.27	.07	.22	-.59	-.33	-.16	-.48	.10	.22	.05	.26	.35
20	.48	.09	-.67	-.25	-.45	-.26	-.53	.05	.07	.06	.40	.55
21	.52	.31	-.85	-.03	-.95	-.44	-.37	.16	.01	.05	.34	.70
22	.63	.59	-.11	-.05	-.82	-.41	-.61	-.07	.17	.24	.33	.85
23	1.02	-.58	-.22	-.50	-.47	-.26	-.52	-.21	-.12	.27	.37	.80
24	.51	-.57	-.24	-.45	-.31	.06	.02	-.30	-.20	.03	.46	.59
25	.59	-.39	.13	-.74	-1.02	.05	.25	-.19	-.21	.09	.50	.29
26	.33	-.33	-.11	-.61	-.72	.17	.64	-.02	-.27	.29	.47	.38
27	-.62	-.35	-.33	-.38	-.12	.23	-.22	.09	-.11	.50	.33	.50
28	-.87	.09	-.26	-.85	.09	.22	-.53	.16	-.10	.61	.43	.51
29	-.24	-.06	.04	-.85	------	.03	-.15	.10	.01	.52	.43	.44
30	-.03	-.30	-.23	-.47	------	.24	.03	-.15	.05	.34	.52	.62
31	.16	------	.02	-.19	------	-.14	------	.16	------	.42	.40	------
MEAN	.31	-.19	-.22	-.46	-.54	-.27	-.24	.05	.06	.13	.28	.40
MAX	1.02	.59	.54	-.03	.09	.24	.69	.45	.58	.61	.52	.85
MIN	-.87	-1.10	-1.49	-.97	-1.30	-1.08	-.82	-.39	-.61	-.09	.05	.01

CAL YR 1945 MEAN -.02 MAX 1.50 MIN -1.49
WTR YR 1946 MEAN -.05 MAX 1.02 MIN -1.49

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1946 TO SEPTEMBER 1947

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.59	-.04	.47	.14	-.02	.04	-.37	.25	-.02	.20	.42	.72
2	.21	.80	-1.05	.35	-.70	.06	.09	-.01	.15	.28	.52	.73
3	-.29	.30	-1.18	.38	-.90	-.64	-.03	.14	.23	.21	.46	.53
4	-.14	.18	-.40	-.02	-.12	-.51	-.07	.03	.26	.21	.46	.37
5	.38	.11	-.67	-.02	-.22	-.14	-.03	-.08	.10	.24	.47	.38
6	.64	.10	-.33	-.07	-.54	.01	.01	-.08	.10	.23	.57	.65
7	.18	.27	.10	-.16	-.07	.08	-.26	-.15	.17	.34	.73	.50
8	1.72	.47	.14	.02	.07	-.05	-.35	.03	.01	.40	.71	.40
9	.95	.38	.17	-.13	-.54	-.46	-.35	-.03	.30	.49	.70	.30
10	.86	.39	.14	-.60	-.70	-.38	-.31	-.20	.24	.52	.58	.35
11	.74	.59	.22	-.10	-.74	-.42	-.33	-.35	.14	.41	.57	.40
12	.62	.29	.49	.16	-.51	-.41	-.27	-.60	.53	.20	.74	.55
13	.19	-.14	.51	.10	-.45	-.38	-.34	-.19	.81	.27	.86	.73
14	-.18	-.37	.11	-.11	-.40	-.16	-.19	.23	1.53	.40	.73	.53
15	-.24	-.16	-.29	-.31	-.73	-.11	-.28	.31	.93	.46	.87	.45
16	.02	.06	-.05	-.36	-.43	.04	-.03	.31	.89	.47	.66	.35
17	.13	.52	-.12	-.24	-.34	-.59	.01	.35	.86	.54	.45	-1.28
18	.70	.08	-.10	-.14	-.33	-.37	-.63	.29	.91	.51	.63	-1.29
19	.50	.11	-.48	-.23	-.26	.06	-.61	.40	.92	.51	.83	1.50
20	.38	.21	-.16	.36	.17	.17	-.15	.63	.86	.45	.31	.89
21	.53	.09	-.08	-.41	-.27	-.16	.11	.61	.75	.67	.58	.71
22	.45	.01	-1.28	-1.15	-.68	-.14	-.13	.80	.61	.53	1.30	1.03
23	.25	.03	-1.19	-1.12	-.16	-.08	-.14	.51	.48	.38	.63	2.93
24	.38	-.01	-.42	-.42	-.12	.40	-.24	.24	.18	.37	.93	1.27
25	.28	.42	-.40	.11	-.26	-.13	-.13	.28	.53	.35	1.24	.51
26	.36	.38	-.55	.19	-.25	-.36	-.08	.47	.58	.15	.68	.26
27	.31	.76	-.26	.04	-.40	-.54	-.17	.26	.48	.37	.69	.03
28	-.05	.41	-.06	-.07	-.25	-.14	-.13	.11	.46	.53	.82	.01
29	-.38	.57	.34	-.02	------	-.03	.07	.24	.53	.48	.80	.14
30	-.24	.08	-.01	.13	------	-.21	.23	-.09	.16	.31	.49	.15
31	-.12	------	.13	.22	------	-.23	------	.44	------	.34	.49	------
MEAN	.31	.23	-.20	-.11	-.36	-.19	-.17	.17	.49	.38	.67	.49
MAX	1.72	.80	.51	.38	.17	.40	.23	.80	1.53	.67	1.30	2.93
MIN	-.38	-.37	-1.28	-1.15	-.90	-.64	-.63	-.60	-.02	.15	.31	-1.29

CAL YR 1946 MEAN-.02 MAX 1.72 MIN -1.30
WTR YR 1947 MEAN .15 MAX 2.93 MIN -1.29

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1947 TO SEPTEMBER 1948

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.37	.84	-.46	.81	.05	.40	.77	.43	.26	.27	.42	.42
2	.40	1.29	-.13	.49	.07	.48	.70	.46	.19	.25	.50	.45
3	.35	.93	.12	.01	.12	.67	-.27	.40	.05	.23	.58	.51
4	.72	.48	.32	-.04	-.13	.38	-.57	.45	.43	.20	.42	.85
5	.38	.61	.42	-.10	.14	-.03	-.48	.41	.37	.23	.34	.74
6	.44	.73	.62	-.13	.19	-.16	-.12	.41	.31	.25	.26	.39
7	.89	.95	.57	-.22	.05	1.05	.06	.33	.40	.28	.19	.37
8	.50	.86	.72	-.13	.39	1.10	.12	-.10	.46	.33	.20	.47
9	.34	-.22	.63	.16	.45	.92	.13	.11	.54	.35	.13	.51
10	.53	.27	.43	.02	.06	.05	.00	-.04	.55	.37	.41	.51
11	-.37	.96	.52	-.28	-.08	.20	.18	-.11	.46	.32	.28	.15
12	-.31	1.35	.68	-.02	.14	-.10	.37	.12	.30	.28	.32	.05
13	.29	.69	1.07	.48	.34	-.26	.26	.11	.21	.29	.31	-.05
14	.37	.63	.80	.11	.05	-.49	.29	-.04	.33	.26	.11	-.10
15	.96	.96	.65	-.58	-.78	-.01	.26	-.03	.20	.18	.23	-.15
16	1.16	.81	.50	-.19	-.30	.42	.14	.05	.21	.06	.29	-.20
17	.82	.38	.00	.30	.17	.66	-.01	.10	.06	.11	.51	-.25
18	.86	.52	.01	-.02	-.25	.27	-.21	.26	.11	.46	.43	-.30
19	.58	.54	.05	-.39	-.27	.22	-.48	.03	.08	.29	.15	-.13
20	.40	.18	-.07	-.03	-.14	.29	-.31	-.40	.12	.38	.23	.04
21	.26	.35	.50	.46	-.14	.11	.17	.03	-.17	.29	.30	-1.24
22	.45	.72	-.17	.13	.30	.47	.50	.15	.30	.35	.29	-1.24
23	.64	1.00	.15	.19	.33	.76	.39	.15	.23	.38	.20	1.37
24	.67	.93	.25	.74	-.10	.32	.40	.11	.31	.36	.15	1.22
25	.52	1.20	.35	-.03	-.19	.10	.29	-.20	.23	.18	.16	1.07
26	.46	.71	-.23	-.25	.11	.09	.45	-.18	.24	.21	.11	.93
27	.58	.02	.00	.00	.26	.20	.59	-.19	.20	.24	.15	1.58
28	.77	.00	-.10	.10	.42	.68	.39	-.07	.22	.27	.13	1.50
29	.52	-.37	-.20	.15	.58	-.10	.60	.10	.24	.35	.02	1.29
30	.70	-.36	-.10	.15	------	-.27	.25	.25	.26	.51	.25	1.25
31	.53	------	-.05	.12	------	.27	------	.09	------	.47	.17	------
MEAN	.51	.60	.25	.06	.06	.28	.16	.10	.26	.29	.27	.40
MAX	1.16	1.35	1.07	.81	.58	1.10	.77	.46	.55	.51	.58	1.58
MIN	-.37	-.37	-.46	-.58	-.78	-.49	-.57	-.40	-.17	.06	.02	-1.24

CAL YR 1947 MEAN .23 MAX 2.93 MIN -1.29
WTR YR 1948 MEAN .27 MAX 1.58 MIN -1.24

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1948 TO SEPTEMBER 1949

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.19	-1.03	-.05	-.46	-.24	-.47	.18	.19	.16	.75	.15	.47
2	1.30	-.90	-.10	-.11	-.36	-.41	.05	-.03	.01	.47	.10	.46
3	.53	-.70	.05	.05	-.32	-.56	.24	-.18	-.11	.14	.05	.42
4	1.12	-.50	.20	.14	.01	-.67	.22	-.37	-.23	.13	-.05	.53
5	.74	.20	.25	-.10	-.03	-.45	.15	-.60	.01	.32	-.10	.66
6	.88	.70	.30	-.07	-.07	-.31	-.26	-.18	.13	.48	-.15	.62
7	1.12	-.06	.35	-.64	-.14	-.09	-.69	-.27	.33	.39	.12	.57
8	1.14	-.26	.46	-.02	-.20	-1.06	-.49	.72	.19	.04	.26	.48
9	.41	-.05	.62	-.35	-.30	-.56	-.33	.12	.99	.06	.54	.60
10	.48	.10	-.68	-.45	-.10	.01	-.20	.13	.99	-.01	.43	.56
11	1.03	.20	-.66	-.53	-.87	-.28	-.06	.37	.15	.15	.45	.42
12	.64	.30	-.50	-.47	-.71	-.13	.16	.38	.03	.60	.49	.22
13	.60	.44	-.40	-.25	-.30	.13	-.03	.06	.15	.50	1.11	.18
14	.45	.15	-.06	-.32	-.19	.38	-.12	-.14	.21	.38	1.04	.42
15	.30	.24	-.14	-.25	.10	-.01	.00	-.28	.15	.38	.61	.26
16	.26	.30	.19	-.03	-.04	-.60	-.22	-.15	.42	.43	.44	.36
17	.28	.40	.19	-.04	-.21	-.55	-.68	-.23	.18	1.00	.52	.36
18	.33	.45	.15	.01	-.50	-.22	-.49	-.56	.09	.56	.43	1.00
19	.34	.55	.61	-.01	-.12	-.15	-.30	-.39	-.04	.40	.54	.85
20	-.04	.64	.56	-.21	.10	-.01	-.44	-.19	.26	.31	.74	.47
21	-.37	.26	.11	-.31	.15	-.41	-.43	-.09	.25	.28	.63	.39
22	.09	.58	.04	-.13	.20	-.43	-.30	.14	.36	.24	.56	.43
23	.35	.60	.16	-.04	.25	.00	-.14	.15	.60	.23	.49	.59
24	-.04	.70	-.12	-.41	.30	-.21	-.04	.04	.51	.09	.48	.38
25	-.17	.60	-.20	-.37	.50	-.32	-.58	.04	.39	.04	.20	.45
26	-.03	.50	-.25	-.43	.70	-.39	-.61	.31	.31	-.01	-.35	.58
27	.37	.40	-.30	-.14	.90	-.25	-.18	.06	.31	.49	.04	.65
28	.28	.30	-.31	-.05	-.17	.00	-.20	-.15	.54	.33	.82	.77
29	-.13	.20	.10	.15	------	-.13	-.10	-.02	.52	.30	.46	1.59
30	-.25	.10	.19	-.33	------	-.14	.05	-.04	.57	.25	.40	1.07
31	-.74	------	-.52	.25	------	.01	------	-.04	------	.20	.39	------
MEAN	.40	.18	.01	-.19	-.06	-.27	-.19	-.04	.28	.32	.38	.56
MAX	1.30	.70	.62	.25	.90	.38	.24	.72	.99	1.00	1.11	1.59
MIN	-.74	-1.03	-.68	-.64	-.87	-1.06	-.69	-.60	-.23	-.01	-.35	.18

CAL YR 1948 MEAN .21 MAX 1.58 MIN -1.24
WTR YR 1949 MEAN .12 MAX 1.59 MIN -1.06

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1949 TO SEPTEMBER 1950

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.74	.14	-.74	.23	-.13	-.13	-.61	.14	.17	.20	-.08	.85
2	.57	.05	-.62	-.19	-.26	-.31	-.09	.24	.20	.10	-.12	.54
3	.45	.09	-.79	.06	-.13	-.50	.11	.17	.22	.06	.08	-.35
4	.38	-.30	-.80	.42	-.24	-.06	.32	.12	.25	-.16	.25	1.28
5	.71	.33	-.70	.12	-.49	.04	.11	.16	.30	.16	.16	1.45
6	.87	-.28	-.65	.22	-.33	.01	-.43	.15	.35	-.07	.05	1.50
7	.87	-.44	-.55	-.15	.00	.28	-1.15	-.01	.30	-.10	-.05	.88
8	.64	-.16	-.45	-.99	-.12	.12	-.83	-.07	.25	.14	-.11	.57
9	.46	.23	-.40	-.86	-.22	-.79	-.40	-.28	.20	.30	-.01	.47
10	.55	.20	-.35	-.01	-.15	-1.24	-.19	-.28	.25	-.08	-.11	.57
11	.46	-.05	-.30	-.09	-.05	-.90	-.08	-.21	.30	-.02	.05	.52
12	.44	.19	-.25	-.35	.52	-.22	.13	-.02	.35	-.15	.00	.39
13	.43	.45	-.15	-.29	.10	-.07	.31	.08	.40	-.13	.09	.35
14	.34	.78	-.10	-.31	.43	-.25	.06	.25	.35	.09	.11	.33
15	.34	.49	-.11	-.22	-.05	-.45	-.39	.36	.30	.06	.24	.31
16	.54	-.01	-.58	-.01	-.43	.23	-.71	.06	.25	.00	.40	.32
17	.53	-.29	-.68	-.18	-.61	-.33	-.50	.05	.30	-.08	.33	.13
18	.44	-.40	-.50	-.19	-.70	-.47	-.10	-.15	.35	-.11	.16	-.16
19	.49	-.49	-.40	.03	-.37	-.47	.25	-.26	.40	-.05	.14	-.29
20	.58	-.20	-.39	-.30	-.28	-.17	.11	-.05	.44	.07	.44	-.08
21	.55	-.18	-.28	-.49	-.32	-.10	-.33	.04	.04	.06	.46	-.04
22	.54	-.48	-.12	-.40	-.09	-.29	-.51	.00	-.06	.00	.28	.18
23	.60	-.46	-.46	-.32	.24	-.78	-.14	.13	-.17	-.01	.39	.71
24	.50	-.21	-1.33	.00	-.15	-.72	.09	-.20	.01	-.07	.30	.74
25	.72	.45	-1.13	-.13	-.51	-.31	.09	-.31	-.05	-.13	.12	.44
26	.70	-.90	-.47	-.28	-.49	-.30	.07	-.18	-.06	-.07	.18	.18
27	.43	-.29	-.42	-.37	-.86	.03	.03	-.11	.06	.19	.34	-.09
28	.60	-.19	-.53	-.25	-.71	.45	.10	-.12	.23	.36	.69	.54
29	.72	-.16	-.81	-.29	------	.25	.03	.11	.27	.58	.85	.78
30	1.00	-.07	-.82	-.12	------	-.94	-.03	.11	.25	.22	1.06	.60
31	1.07	------	-.83	-.26	------	-1.01	------	.25	------	.13	1.18	------
MEAN	.59	-.07	-.54	-.19	-.23	-.30	-.18	.01	.22	.05	.25	.47
MAX	1.07	.78	-.10	.42	.52	.45	.32	.36	.44	.58	1.18	1.95
MIN	.34	-.90	-1.33	-.99	-.86	-1.24	-1.15	-.31	-.17	-.16	-.12	-.35

CAL YR 1949 MEAN .06 MAX 1.59 MIN -1.33
WTR YR 1950 MEAN .01 MAX 1.95 MIN -1.33

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1950 TO SEPTEMBER 1951

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.40	-.05	-.25	-.66	-.06	-.21	-.56	-.28	-.33	.08	-.03	.24
2	.20	.13	-.02	-.33	-.80	-.42	-.15	-.35	-.25	.05	-.07	.56
3	-.03	.46	.36	-.09	-1.64	-.25	-.24	-.11	.00	.03	.08	.52
4	-.07	.54	.19	.02	-1.08	.07	-.43	-.01	.05	-.01	.31	.33
5	-.12	-.50	-.07	-.09	-.69	.14	-.53	.18	.06	-.05	.08	.30
6	-.08	-.61	-.06	-.21	-.54	.08	-.35	-.16	-.05	-.10	.04	.24
7	.17	-.56	-.09	.01	.00	.04	-.03	-.40	.04	.01	.02	.23
8	.43	-.35	-.72	-.66	-.75	.01	.17	-.48	.03	-.02	.08	.13
9	.58	-.03	-.48	-.94	-.83	-.09	.07	-.36	.07	.02	.15	-.10
10	.41	.01	-.17	-.63	-.49	-.26	-.09	-.08	.03	.18	-.12	.04
11	.19	.18	.00	-.31	-.97	-.40	-.13	-.03	-.09	.19	.02	.22
12	.18	.35	.21	-.16	-.84	.16	.05	.01	-.07	-.02	.14	.19
13	.15	-.06	.07	-.37	-.51	.42	-.34	-.03	-.06	-.03	-.02	.06
14	-.13	-.09	.01	-.25	-.63	.10	-.49	-.65	-.04	-.10	.05	.25
15	-.94	.05	.19	.19	-.72	.04	-.35	-1.17	-.06	-.17	.17	.20
16	-.91	.08	.06	-.68	-.71	-.29	-.18	-.83	.19	-.07	.24	.31
17	-.60	.28	.08	-.93	-.51	-.40	-.04	-.24	.29	.21	.27	.38
18	.04	-.10	-.51	-.31	-.32	.09	-.27	-.28	.21	.42	.14	.57
19	.81	-.12	-.60	.46	-.28	.36	-.08	-.15	.37	.30	.29	.05
20	1.04	.13	-.52	.23	-.11	.32	-.17	.50	.13	.23	.32	-.05
21	1.05	-.07	-.50	-.21	.17	-.22	-.34	.00	.09	.17	.35	-.12
22	.70	.20	-.39	-.50	-.36	-.60	-.15	.10	.14	-.02	.37	-.14
23	.34	.00	-.26	-.33	-.35	-.40	-.01	.03	.15	.00	.40	-.15
24	.21	-.11	-.12	-.14	-.10	-.06	-.31	.00	.18	-.06	.39	-.17
25	-.05	-.77	-.09	-.48	-.23	.01	-.48	.42	.20	.10	.38	.03
26	-.08	-.83	.05	-.96	-.11	-.03	-.20	.20	.18	.15	.35	.23
27	-.07	-.18	.14	-.93	.04	.07	.00	.40	.16	.20	.33	.20
28	.01	-.12	-.09	-.39	-.17	-.28	.00	.00	.14	.25	.35	.24
29	-.36	-.41	.03	-.19	------	.14	-.54	.22	.12	.28	.37	.55
30	-.46	-.34	.25	-.37	------	.11	-.19	.03	.10	.19	.44	.69
31	-.29	------	-.29	-.48	------	-.05	------	-.12	------	-.04	.23	------
MEAN	.05	-.10	-.12	-.34	-.49	-.08	-.21	-.12	.07	.08	.20	.20
MAX	1.05	.54	.36	.46	.17	.42	.37	.50	.37	.42	.44	.69
MIN	-.94	-.83	-.72	-.96	-1.64	-.85	-.56	-1.17	-.33	-.17	-.12	-.17

CAL YR 1950 MEAN .00 MAX 1.95 MIN -1.24
WTR YR 1951 MEAN -.07 MAX 1.05 MIN -1.64

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1951 TO SEPTEMBER 1952

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.80	.77	-.18	.10	-1.14	.18	.61	-.32	.56	-.05	-.03	.26
2	1.00	.91	.25	.02	-.71	-.04	.38	-.21	.17	-.22	.00	.40
3	1.20	.14	.48	-.22	.19	-.17	-.28	-.06	.20	-.19	.09	.35
4	1.39	-.03	.86	-.41	-.15	.03	-.17	-.11	.02	.32	.20	.14
5	1.18	-.67	.39	-.38	-.01	.10	-.02	-.05	.10	.03	.34	.03
6	1.00	.30	.37	-.12	-.83	.15	-.59	-.01	.05	-.22	.26	-.05
7	.95	.27	.30	-.83	-.42	.25	-.81	.10	-.10	-.15	.25	.22
8	.82	-.58	.01	-.77	-1.12	.30	-.60	.15	-.15	-.04	.35	.24
9	.84	-.49	.05	-.14	-.54	.35	-.35	.26	-.20	.12	.29	-.12
10	.27	-.25	.03	-.14	-.60	.40	-.25	.05	-.25	.15	.24	-.05
11	-.03	.17	-.02	-1.23	-.33	.44	-.15	.20	-.27	.04	.19	.58
12	-.15	.09	-.08	-.65	-.35	.14	-.16	-.29	-.94	-.39	.08	.41
13	-.17	.38	1.18	-.51	-.15	.20	.27	-.70	-.96	-.47	.03	.17
14	-.32	.58	-.08	-.30	.11	.26	.49	-.59	-1.05	-.18	.00	.22
15	.00	.58	.30	-.13	.20	.23	-.02	-.59	-1.21	.00	.02	.20
16	.38	.58	-1.07	-.11	.19	-.39	-.83	-.27	-1.09	-.02	.20	.42
17	.14	-.41	-.97	-.18	.11	-.72	-.68	-.34	-.95	-.22	.18	.54
18	.17	-1.02	-.04	.02	-.75	-.01	-.69	-.20	-1.09	-.33	.10	.65
19	.06	-.66	-.19	-.06	-.61	-.02	-.21	-.07	-1.05	-.15	.19	.65
20	.58	-.55	.14	-.04	-.35	-.15	-.20	-.13	-.10	-.04	.19	.24
21	.79	-.68	.46	-.03	-.24	-.17	-.22	-.02	-.18	.13	.65	.31
22	.34	-.25	.20	-.05	-.55	.08	-.26	-.31	-.11	.13	.14	.27
23	.23	.08	.05	.10	-.40	.29	-.15	-.15	-.14	.16	.29	.14
24	.33	.32	-.49	-.89	-.20	.44	.13	.05	-.20	.07	.43	.10
25	.36	.13	-.65	-.77	.10	.35	.20	.26	-.19	-.05	.29	.11
26	.18	.12	-.21	-.23	.57	.21	.33	.39	.01	-.20	-.10	.05
27	.37	.05	-1.08	.01	-.77	.18	.49	.40	-.24	-.05	-.07	-.05
28	.53	.25	-1.35	.37	-.87	.15	.18	.22	-.28	-.08	.32	.07
29	.68	-.01	-.12	-.76	-.30	.10	-.07	.20	-.11	-.06	.12	.22
30	.65	-.54	.35	-.99	------	.05	.13	.42	-.12	.15	.23	.24
31	.33	------	.20	-1.20	------	-.09	------	.54	------	-.10	.21	------
MEAN	.48	-.01	-.03	-.34	-.34	.10	-.13	-.04	-.33	-.07	.17	.24
MAX	1.39	.91	1.18	.37	.57	.44	.49	.54	.56	.32	.43	.65
MIN	-.32	-1.02	-1.35	-1.23	-1.14	-.72	-.81	-.70	-1.21	-.47	-.10	-.12

CAL YR 1951 MEAN -.02 MAX 1.39 MIN -1.64
WTR YR 1952 MEAN -.02 MAX 1.39 MIN -1.35

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1952 TO SEPTEMBER 1953

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.42	.18	.10	-.35	-.03	-.06	.05	.25	.19	.16	.22	.46
2	.53	.31	.15	-.20	.00	.28	.09	.15	.53	.14	.24	.36
3	.48	.05	.20	.19	.00	.40	.1[illegible]	.14	.23	.11	.26	.51
4	.34	.02	.15	-.57	.00	.48	.18	-.01	-.13	.03	.28	.66
5	.28	-.01	.10	-.06	-.54	.13	-.27	.07	.87	-.19	.29	.65
6	.67	.37	.05	-.19	-.22	-.42	-.09	.15	.73	.04	.30	.88
7	.99	-.03	.10	-.20	-.05	-.15	1.01	.15	.40	.01	.47	.80
8	1.11	-.28	.15	-.31	-.21	-.35	.34	.09	.27	-.13	.54	.84
9	.53	-.02	.20	.11	-.81	-.69	.01	-.01	.10	-.03	.54	.57
10	.19	.27	.23	.20	-.59	-.55	.20	-.04	.24	.04	.54	.54
11	-.18	.20	.53	-.22	-.44	-.02	.37	-.10	.24	-.03	.36	.35
12	-.07	-.30	-.61	-.74	.15	.15	.59	.01	.38	.14	.26	.53
13	.25	-.22	-.50	-.71	.12	-.03	.58	.16	.39	.09	.23	.66
14	.40	-.13	.17	-.45	-.06	.03	-.66	.34	.39	.05	.40	.50
15	.55	.01	.73	-.23	.22	.18	-.73	.15	.30	.20	.26	.64
16	.57	-.15	-.54	-.28	-.22	.06	.14	.18	.23	-.04	.30	.64
17	.33	-.27	-.48	-.37	-.18	-.02	-.33	.29	.04	-.20	.32	.97
18	.15	-.25	.02	.08	-.84	-.16	-.27	.29	-.14	-.06	.04	.85
19	.47	-.20	-.25	.01	-.79	.06	.28	.34	.36	.00	.40	.94
20	1.26	.05	.20	-.08	-.26	-.02	-.38	.20	-.04	-.21	.06	1.16
21	-.39	.31	.21	.19	.03	-.07	-.90	.12	.10	-.15	.75	.98
22	-.27	.02	.11	-.17	-.17	.17	-.56	.00	.31	.17	.28	.84
23	.34	-.20	-.02	-.34	-.45	.04	-.13	-.17	.07	.19	1.03	.63
24	.04	-.06	.00	.17	-.50	.17	-.20	-.06	.10	.26	.42	.36
25	-.11	.04	-.17	-.59	-.18	-.13	.16	-.12	.27	.20	.56	.82
26	-.22	.39	-.30	-.78	.06	-.47	-.19	-.02	.34	.36	.34	1.88
27	.08	.23	-.21	-.51	.00	-.43	-.31	-.04	.33	.35	.51	1.44
28	.41	.15	-.35	-.26	-.08	-.16	-.31	-.22	.34	.30	.51	.84
29	-.08	-.10	-.49	-.39	------	-.27	-.13	-.68	.21	.29	.54	.79
30	-.31	.05	-.17	-.69	------	-.29	.20	-.90	.20	.19	.58	.63
31	-.06	------	.76	-.11	------	-.25	------	-.48	------	.20	.66	------
MEAN	.28	.01	.00	-.25	-.22	-.08	-.03	.01	.26	.08	.41	.77
MAX	1.26	.39	.76	.20	.22	.48	1.01	.34	.87	.36	1.03	1.94
MIN	-.39	-.30	-.61	-.78	-.84	-.69	-.90	-.90	-.14	-.21	.04	.35

CAL YR 1952 MEAN -.04 MAX 1.26 MIN -1.23
WTR YR 1953 MEAN .10 MAX 1.94 MIN -.90

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1953 TO SEPTEMBER 1954

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.33	.03	-.26	-.85	-.48	-.21	.21	.37	.32	.20	.20	1.02
2	.41	.08	-.46	-.15	-.04	-.39	.01	.31	.52	.10	.16	.41
3	.25	.14	-.17	.22	.15	.00	.02	.28	.50	.16	.16	.21
4	.40	-.01	.32	-.25	.41	-.85	.24	.27	.57	.18	.13	.27
5	.53	-.06	-.07	-.03	.22	-.65	.34	.15	.60	.16	.09	.01
6	1.01	.47	.24	.12	.18	-.45	.16	.40	.20	.21	.22	-.25
7	.48	.38	.05	-.33	.02	-.70	.16	.37	-.01	.11	.29	.07
8	.47	-.13	-.22	-.34	.12	-.64	.01	.55	.00	.03	.23	.44
9	.98	.13	.18	-.13	-.22	-.19	-.22	.68	.11	.29	.23	.50
10	.85	.11	.27	.20	-.14	.00	-.24	.68	.26	.17	.33	.12
11	.60	-.22	.12	.29	.12	.11	-.24	.78	.23	.15	.32	.81
12	.61	-.25	.39	-.78	.11	.01	-.11	.22	.29	.16	.46	.64
13	.38	-.21	.48	-.92	-.59	-.07	.12	1.08	.34	.22	.30	.54
14	.33	.07	.36	-.56	-.35	.08	.28	.76	.29	.27	.44	.43
15	.10	-.10	-.74	-.08	-.05	-.50	.36	.34	.32	.33	.16	.51
16	.04	.23	-.52	.29	.09	-1.10	.34	.11	.54	.44	.25	.70
17	.33	.57	-.70	.11	-.01	-1.00	-.54	.12	.43	.29	.34	.40
18	.21	.46	-.75	-.22	-.17	-.37	-.65	.15	.12	.38	.33	.37
19	.38	.35	-.72	-.02	-.12	-.13	-.42	.15	.19	.34	.16	.52
20	.43	.45	-.23	.05	-.07	.21	-.26	.19	.55	.44	.09	.55
21	.45	.53	.40	-.03	-.07	-.08	-.12	.47	.65	.43	-.05	.49
22	.44	.52	.27	.08	-.64	-.36	-.21	-.06	.58	.28	-.07	.12
23	.40	.46	.08	-.29	-.63	-.35	.02	-.14	.32	.37	-.06	.35
24	.79	.65	-.21	-.40	-.16	.01	-.04	-.21	.46	.46	-.03	.10
25	.88	.42	-.03	-.19	-.34	-.09	-.06	-.12	.41	.24	.27	.17
26	.80	-.20	-.63	-.07	-.18	.04	-.11	.31	.66	.52	.43	.48
27	.68	-.42	-.52	.07	-.02	-.19	.01	.35	.12	.39	.50	.62
28	.69	-.15	-.01	-.13	.19	-.04	.42	.56	.77	.33	.25	.60
29	.15	-.44	.17	-.44	------	-.13	.40	.30	1.08	.48	.33	.64
30	-.15	-.42	.02	-.19	------	.07	.34	.32	.40	.42	.43	.41
31	.09	------	-.22	-.12	------	.17	------	.38	------	.21	.60	------
MEAN	.46	.11	-.10	-.16	-.10	-.25	.01	.33	.42	.31	.25	.48
MAX	1.01	.65	.48	.29	.41	.21	.48	1.08	1.08	.64	.60	1.02
MIN	-.15	-.44	-.75	-.42	-.64	-1.10	-.65	-.21	-.01	.03	-.06	-.25

CAL YR 1953 MEAN .12 MAX 1.94 MIN -.50
WTR YR 1954 MEAN .15 MAX 1.08 MIN -1.10

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MINIMUM GAGE HEIGHT, IN FEET, OCTOBER 1954 TO APRIL 1955

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-.24	-.17	-.70	-.47	-.57	-.16	-.59					
2	-.02	.06	-.41	-.40	-.30	-.23	-.32					
3	.39	-.40	-.31	-.63	-.35	-.39	-.04					
4	-.08	-.10	-.29	-.66	-.85	-.17	-.24					
5	-.08	.21	-.21	-.48	-1.06	-.17	-.38					
6	.18	-.12	.25	-.34	.10	-.28	-.43					
7	.13	-.40	-.65	-.33	.28	-.15	-.18					
8	-.05	-.44	-.70	-.35	-.33	-.78	-.10					
9	-.08	-.48	-.17	-.06	-.81	-.88	-.43					
10	-.06	-.25	-.39	.04	-.72	-.58	-.63					
11	.17	-.05	-.56	-.01	-.12	-.37	-.27					
12	.30	-.04	-.34	-.27	-1.16	-.24	-.09					
13	.15	.00	.23	-.10	-1.41	-.34	.00					
14	.10	.50	-.06	-.79	-1.36	-.19	.10					
15	.52	.60	-.23	-.24	-.63	-.30	-.31					
16	-.14	.67	-.59	.13	-.64	-.15	-.28					
17	-.47	.72	-.40	.23	-.47	-.30	-.32					
18	-.66	.28	-.33	.00	-.37	-.33	-.44					
19	-.44	.29	-.62	-.02	-.49	-.31	-.44					
20	.10	.43	-.77	-.87	-.27	-.12	-.10					
21	.11	.12	-.65	-.58	-.29	-.06	.07					
22	-.03	-.02	-.55	.16	-.11	.16	.05					
23	-.28	.39	-.32	.49	-.22	-.63	.05					
24	-.12	-.17	-.27	.27	-.23	-.40	.18					
25	-.12	-.09	-.50	-.62	-.34	-.43	.47					
26	-.01	-.34	-.60	-.71	-.38	.01	.48					
27	.22	-.63	-.52	-.57	-.30	-.77	.10					
28	.17	.07	-.31	-.32	-.24	-1.18	.04					
29	.65	-.25	-.14	-.29	------	-1.06	.01					
30	.46	-.78	-.39	-.42	------	-.95	-.12					
31	-.07	------	-.45	-.54	------	-.82	------		------			------
MEAN	.02	-.01	-.39	-.28	-.49	-.41	-.14					
MAX	.65	.72	.25	.49	.28	.16	.48					
MIN	-.66	-.78	-.85	-.87	-1.41	-1.18	-.63					

CAL YR 1954 MEAN .07 MAX 1.08 MIN -1.10

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, FEBRUARY TO SEPTEMBER 1944

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						.55	.26	.61	.76	.54	1.31	1.44
2						.41	.91	.65	1.02	.98	1.59	1.38
3						.96	.95	.53	1.07	1.05	1.20	1.25
4						.84	.52	.61	1.07	1.10	1.45	1.29
5						.88	-.04	1.03	1.18	1.20	1.26	1.25
6						.71	-.15	1.37	1.32	.97	1.21	1.22
7						1.00	.06	.77	1.35	1.17	1.15	1.23
8						1.00	.61	.28	1.64	1.27	.98	1.17
9					.58	-.44	.83	.62	1.33	1.17	.80	1.15
10					.66	-1.03	.88	.72	1.18	1.17	.71	1.11
11					.65	.30	1.13	.63	1.13	1.00	.62	1.26
12					.54	.67	1.20	.32	1.16	.98	1.16	1.29
13					-.01	.47	.73	.56	.87	.82	1.31	1.34
14					.51	.02	.47	.81	.81	.77	1.24	1.37
15					.45	.31	1.25	.72	.97	.94	1.24	.80
16					.19	1.04	1.23	.71	1.11	1.15	1.08	.77
17					.71	1.21	1.12	.84	1.15	1.24	1.03	.98
18					.56	.93	.77	.71	1.10	1.28	1.52	1.00
19					.55	1.36	.84	.74	1.12	1.20	1.12	.87
20					.55	1.38	.91	.88	1.15	1.14	.79	1.10
21					.70	1.06	.89	1.07	1.31	1.24	.86	1.06
22					.47	.75	.90	1.21	1.08	1.10	1.02	1.07
23					.85	.93	1.29	1.19	.89	1.08	.81	1.28
24					.80	1.21	1.22	.85	1.09	1.03	.84	1.24
25					.77	1.14	1.14	1.01	1.25	.85	1.03	.83
26					.74	.98	1.33	.97	1.29	.75	.96	.52
27					1.06	.98	1.27	.49	.93	.78	.94	.92
28					.68	1.12	.66	.57	.76	.65	.97	1.47
29					.96	1.27	.20	.63	.81	1.07	1.20	1.63
30					------	.91	.21	.63	.78	.90	1.54	1.62
31		------			------	.47	------	.55	------	.93	1.62	------
MEAN						.75	.80	.75	1.09	1.04	1.12	1.15
MAX						1.38	1.33	1.37	1.64	1.34	1.62	1.63
MIN						-1.03	-.15	.28	.76	.75	.71	.52

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1944 TO SEPTEMBER 1945

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.42	1.28	.64	1.19	-.45	.70	1.32	.52	1.12	.65	.80	.76
2	1.20	1.12	.03	-.09	-.49	.80	1.42	1.21	1.15	.63	1.21	1.42
3	1.21	1.14	-.54	.06	-.26	.90	.92	1.53	.76	.69	1.55	1.46
4	1.30	.75	-.51	.70	-.32	.95	.93	.93	.60	1.00	1.25	1.38
5	1.28	1.36	.09	.09	.28	1.00	.75	.50	.64	1.15	1.38	1.37
6	.99	1.03	.62	.49	.49	1.04	.66	.46	.77	1.14	1.25	1.25
7	.96	.48	1.23	1.29	.49	.54	.18	.69	.92	1.26	1.55	1.15
8	1.30	.65	1.37	1.34	.51	.37	.04	1.01	1.05	1.23	1.47	1.00
9	1.41	.97	.58	.61	-.14	.30	.39	.85	1.10	1.43	1.37	1.24
10	1.08	1.27	.52	.55	.23	.25	.66	.95	1.30	1.47	1.19	1.03
11	.90	.98	1.02	.32	.48	.21	.60	1.07	1.27	1.35	.66	1.24
12	1.07	.59	.56	.40	.24	.59	.77	1.21	1.30	1.41	.81	1.45
13	.90	.78	.57	.80	.83	.58	.64	1.46	1.15	1.49	.96	.67
14	.80	1.03	.51	1.09	.83	.52	1.06	1.32	1.22	1.33	.89	.85
15	.50	1.29	-.01	.99	.77	.82	1.07	1.26	.80	1.06	.97	1.06
16	.40	1.22	.06	1.08	.39	.58	1.46	1.24	.53	1.00	1.19	1.54
17	.20	1.12	.19	.31	.44	.47	1.40	1.44	.47	1.00	1.27	1.50
18	-.28	.97	.40	.27	.46	.67	1.04	1.05	.62	.87	1.55	1.39
19	4.32	1.00	.64	.67	.44	.92	.35	.56	.73	.94	1.64	.84
20	2.16	1.02	-.43	.57	.50	1.15	.85	.22	.66	1.12	1.45	1.15
21	1.33	1.04	.14	.46	.60	.71	.84	.37	.70	1.04	1.25	1.46
22	1.40	1.04	.29	.63	.86	.18	.97	.63	.80	1.53	1.42	1.34
23	1.24	1.05	.32	.67	.97	.44	1.07	.62	1.55	1.53	1.23	1.22
24	.65	1.05	.33	.15	-.22	.51	1.00	.79	2.97	1.52	1.82	1.18
25	.53	1.01	.46	.34	-.17	.70	1.24	.45	1.40	1.42	1.72	.98
26	.86	.70	.66	.70	.25	.86	1.09	.50	1.40	1.33	1.55	1.34
27	1.04	.50	.58	.47	.50	.76	.77	.61	1.20	1.22	1.20	1.20
28	.17	.30	.89	.62	.55	.75	.90	.32	1.10	1.02	.98	1.48
29	1.07	.20	.96	.57	------	.47	1.17	.50	1.07	1.17	1.12	1.06
30	1.19	.11	.82	.55	------	.71	.75	.84	.85	.91	1.21	.88
31	1.42	------	.92	.08	------	.95	------	1.00	------	.70	1.24	------
MEAN	1.10	.90	.45	.58	.32	.66	.88	.85	1.04	1.17	1.25	1.20
MAX	4.32	1.36	1.37	1.34	.97	1.15	1.46	1.53	2.97	1.82	1.82	1.54
MIN	-.28	.11	-.54	-.09	-.49	.18	.04	.22	.47	.63	.31	.65

WTR YR 1945 MEAN .87 MAX 4.32 MIN -.54

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1945 TO SEPTEMBER 1946

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.19	1.07	.55	.31	1.29	1.04	.11	1.30	1.77	1.29	1.01	1.00
2	1.21	1.05	.55	.19	.59	.37	.35	1.58	2.00	1.29	.89	.97
3	1.16	1.26	.46	.36	-.28	.20	.98	1.64	1.80	.91	.90	.82
4	.58	1.47	.89	.57	-.08	.05	1.07	1.58	1.29	.75	.88	1.01
5	1.38	.17	1.39	.70	.27	.38	.91	1.28	.77	.59	1.10	1.07
6	1.61	.71	1.20	1.04	.72	.69	1.18	1.07	.26	.54	1.29	.98
7	1.38	.86	.91	.87	.54	.74	1.08	1.13	.03	.67	1.22	1.27
8	1.23	.81	.49	.64	.49	.80	1.16	.86	.55	.76	1.21	1.40
9	1.36	1.22	1.03	.59	.89	.28	1.03	.52	.78	.78	1.17	1.33
10	1.39	.93	1.14	.41	1.09	-.08	.78	.50	.68	1.08	1.18	1.35
11	1.55	.98	.85	.61	.36	-.24	.63	.72	.84	1.32	1.31	1.53
12	1.11	.64	.43	.70	.33	.34	.48	1.01	1.20	1.19	1.38	1.47
13	1.32	1.04	.71	.48	1.20	.70	.30	.80	1.49	1.35	1.30	1.40
14	1.25	1.12	.89	.78	1.18	.61	.04	1.05	1.44	1.20	1.43	1.39
15	1.23	.75	1.04	1.10	.38	.46	.73	1.22	1.18	1.20	1.03	1.44
16	1.01	-.12	-.50	1.15	.38	.63	1.01	1.30	1.02	1.14	1.06	1.42
17	.96	1.07	-.23	1.02	.66	.89	1.16	1.26	1.24	1.09	.90	1.42
18	.95	1.14	.81	.10	.37	.89	.64	1.51	1.32	1.07	.93	1.47
19	1.41	1.14	1.52	.37	.62	.91	.33	1.17	1.28	.92	1.11	1.40
20	1.41	1.36	1.15	.64	.61	.65	.64	1.41	1.13	.85	1.27	1.64
21	1.56	1.57	.15	.99	-.31	.38	.51	1.21	.85	.82	1.43	1.85
22	1.73	1.79	.33	.60	.21	.45	.32	.85	.56	1.10	1.41	1.90
23	2.18	.98	.85	.02	.48	1.10	1.13	.71	.53	1.22	1.51	1.73
24	1.76	.65	.59	.23	.15	1.18	1.35	.56	.58	1.12	1.61	1.57
25	1.57	.53	.85	.08	.03	1.25	2.06	.65	.47	1.17	1.63	1.33
26	2.10	.49	.65	.71	.81	1.42	1.95	.76	.69	1.40	1.54	1.34
27	.75	.56	.51	.53	1.29	1.27	.85	1.06	.89	1.80	1.31	1.44
28	-.07	.70	.98	.27	1.05	1.28	.29	1.13	1.06	1.56	1.43	1.51
29	.81	.73	1.02	.41	------	1.12	.77	1.03	1.06	1.68	1.32	1.51
30	.88	.61	1.17	.97	------	1.21	.98	.93	1.22	1.62	1.37	1.49
31	.91	------	1.22	1.14	------	1.06	------	1.31	------	1.46	1.11	------
MEAN	1.25	.90	.76	.80	.55	.70	.83	1.07	.99	1.14	1.23	1.38
MAX	2.18	1.79	1.52	1.15	1.29	1.42	2.06	1.64	2.00	1.96	1.63	1.90
MIN	-.07	-.12	-.50	.02	-.31	-.24	.04	.50	.03	.54	.88	.82

CAL YR 1945 MEAN .91 MAX 2.97 MIN -.50
WTR YR 1946 MEAN .95 MAX 2.18 MIN -.50

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1946 TO SEPTEMBER 1947

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.68	1.05	1.12	1.19	1.22	1.59	.89	1.11	.91	1.39	1.69	1.45
2	1.28	1.65	.65	1.19	.78	1.26	1.01	.88	1.22	1.42	1.38	1.70
3	.70	1.24	.36	1.23	.30	.10	.83	1.13	1.40	1.48	1.52	1.40
4	.71	.92	.27	1.11	.77	.21	.69	.97	1.21	1.40	1.43	1.25
5	1.18	.89	.60	1.20	1.23	.43	1.03	.86	1.23	1.57	1.43	1.20
6	1.47	.99	1.17	1.21	.24	.73	.84	.95	1.36	1.46	1.40	1.50
7	3.06	1.42	1.25	.96	1.52	.71	.56	1.11	1.09	1.43	1.37	1.55
8	4.34	1.53	1.36	1.16	1.58	1.36	.67	1.02	1.39	1.47	1.44	1.35
9	2.12	1.52	1.57	1.16	.20	.36	.75	.97	1.25	1.26	1.47	1.32
10	1.71	1.63	1.41	.15	-.01	.55	.77	.73	1.06	1.19	1.26	1.55
11	1.63	1.76	1.03	.51	.08	.16	.93	.14	1.28	1.06	1.07	1.55
12	1.58	1.53	1.24	.79	.27	.35	.96	.60	1.50	1.02	1.54	1.40
13	1.51	1.10	1.46	.15	.82	.99	.74	.96	1.60	1.18	1.61	1.40
14	.90	.55	.98	.40	.58	.76	.85	.98	2.60	1.49	1.04	1.70
15	.98	.73	.47	.53	.28	1.09	.87	.97	1.69	1.58	1.45	1.52
16	1.02	.97	.65	.80	.55	.61	.88	1.05	1.86	1.81	1.55	1.40
17	1.21	.87	.65	.84	.73	.47	.98	1.09	1.94	1.84	.79	.95
18	1.80	.70	.69	.75	.74	.42	.56	1.22	2.09	1.86	1.22	3.55
19	1.62	.82	.59	1.20	.69	.96	.26	1.57	2.04	1.65	1.36	2.75
20	1.32	.75	.75	1.31	1.15	.96	.88	1.74	1.95	1.64	.78	1.85
21	1.44	1.02	.95	1.34	1.37	.61	1.69	2.11	1.82	1.66	1.23	1.42
22	1.25	.54	.03	-.01	.58	.68	1.02	1.81	1.61	1.17	1.69	2.59
23	1.18	.76	-.02	-.33	.53	.94	.94	1.42	1.17	1.03	1.44	4.36
24	1.44	.76	.47	.33	.89	1.35	1.07	1.50	1.28	1.04	1.35	2.78
25	1.25	1.24	.85	.98	.43	1.28	1.26	1.57	1.40	1.02	1.89	1.27
26	1.45	1.09	.37	1.05	.40	.47	1.04	1.29	1.41	1.01	1.16	1.07
27	1.47	1.48	.75	.84	.69	.69	.94	.99	1.41	1.23	1.05	.90
28	.95	1.49	.93	.61	1.25	.35	.96	.85	1.40	1.85	1.84	1.18
29	.83	1.21	.99	1.01	------	.82	1.02	1.09	1.39	1.50	1.68	1.02
30	.82	1.28	.77	1.26	------	.96	1.09	1.00	1.29	1.39	.98	1.14
31	.78	------	.82	1.21	------	.55	------	.54	------	1.31	1.86	------
MEAN	1.44	1.12	.82	.84	.71	.73	.88	1.10	1.50	1.40	1.40	1.72
MAX	4.34	1.76	1.57	1.34	1.58	1.59	1.26	2.11	2.60	1.86	1.89	4.36
MIN	.70	.54	-.02	-.33	-.01	.10	.26	.14	.91	1.01	.78	.90

CAL YR 1946 MEAN .99 MAX 4.34 MIN -.31
WTR YR 1947 MEAN 1.14 MAX 4.36 MIN -.33

SOUTHERN FLORIDA

GALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1947 TO SEPTEMBER 1948

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.26	2.60	.91	1.58	1.10	1.64	2.32	1.58	1.18	1.05	1.66	1.75
2	1.44	2.66	1.16	1.51	1.05	2.02	1.40	1.36	1.14	1.10	1.76	1.82
3	1.47	2.27	1.43	.91	.94	1.61	.60	1.38	1.08	1.15	1.95	1.82
4	1.90	1.73	1.46	.85	1.42	1.58	.06	1.36	1.56	1.20	1.79	2.08
5	1.75	1.91	1.37	.85	1.39	.85	.62	1.42	1.58	1.25	1.73	1.82
6	1.61	1.83	1.43	1.10	1.33	1.63	.89	1.50	1.88	1.30	1.54	1.43
7	1.95	1.90	1.56	1.10	1.48	1.68	1.64	1.57	1.85	1.35	1.30	1.38
8	1.77	2.22	1.70	1.20	1.63	2.08	1.05	.79	1.88	1.40	1.17	1.56
9	1.52	.84	1.76	1.30	1.54	1.87	.96	1.35	1.97	1.35	1.01	1.65
10	1.64	1.52	1.80	1.46	1.89	1.50	1.22	1.17	1.92	1.38	1.16	1.73
11	1.14	2.29	1.80	1.11	.79	1.25	1.57	1.58	1.60	1.17	1.17	1.56
12	1.34	2.58	1.94	1.15	1.12	.75	1.65	1.59	1.46	1.11	1.39	1.50
13	1.28	1.87	1.62	1.83	1.40	.43	1.65	1.46	1.41	1.09	1.36	1.40
14	1.34	1.85	1.50	1.79	1.47	.63	1.64	1.33	1.15	1.15	1.36	1.30
15	1.83	2.20	1.25	.39	.28	1.44	1.69	1.12	1.01	1.37	1.45	1.00
16	1.94	2.20	.94	.63	1.08	2.02	1.16	1.05	1.09	1.20	1.47	.80
17	2.02	1.62	1.02	1.36	1.25	1.79	1.10	1.00	1.17	1.25	1.80	.80
18	1.91	1.49	.94	1.20	.75	1.58	.47	.91	1.29	1.58	1.67	.46
19	1.88	1.53	1.00	.65	1.13	1.80	.62	1.16	1.26	1.53	1.29	.81
20	1.52	1.11	1.01	1.34	1.16	1.48	1.03	.65	1.16	1.49	1.29	1.15
21	1.31	1.21	1.06	1.37	1.65	1.58	1.30	1.24	1.18	1.64	1.29	1.05
22	1.34	1.63	1.11	1.50	1.71	1.75	1.46	1.49	1.34	1.51	1.30	1.80
23	1.37	1.70	1.25	1.55	1.69	1.62	1.59	1.56	1.52	1.52	1.15	2.06
24	1.42	2.11	1.46	1.94	1.11	1.63	1.35	1.56	1.42	1.35	.94	1.87
25	1.38	2.14	1.56	1.20	.81	1.08	1.69	1.15	1.29	1.20	1.06	1.76
26	1.28	1.88	1.22	1.21	.93	1.12	1.91	1.18	.77	1.15	1.08	1.83
27	1.42	1.24	1.23	1.12	1.30	1.78	1.91	1.27	.80	.96	1.32	2.05
28	1.63	1.22	1.25	1.27	1.51	1.42	1.62	1.20	.65	1.23	1.06	2.83
29	1.63	.74	1.30	1.16	1.46	.76	1.42	1.55	.90	1.09	1.37	2.18
30	1.85	1.01	1.35	1.13	------	1.26	1.47	1.09	1.00	1.30	1.45	2.21
31	1.76	------	1.45	1.13	------	2.07	------	1.03	------	1.38	1.57	------
MEAN	1.57	1.77	1.35	1.22	1.25	1.49	1.28	1.28	1.32	1.28	1.38	1.58
MAX	2.02	2.68	1.94	1.94	1.89	2.07	2.32	1.59	1.97	1.64	1.95	2.83
MIN	1.14	.74	.91	.39	.26	.43	.06	.85	.77	.96	.94	.46

CAL YR 1947 MEAN 1.25 MAX 4.38 MIN -.33
WTR YR 1948 MEAN 1.40 MAX 2.83 MIN .06

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1948 TO SEPTEMBER 1949

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.32	.19	1.25	.60	1.00	.50	1.19	1.48	1.42	1.79	.17	1.60
2	2.37	.30	1.30	1.03	.55	.52	1.56	1.24	1.20	1.03	1.05	1.66
3	2.17	.40	1.40	.99	.77	.26	1.62	1.04	.88	.98	.95	1.50
4	2.23	.60	1.35	.92	1.01	.49	1.45	.74	.82	1.09	.90	1.79
5	2.41	.80	1.30	.71	1.03	.79	1.91	.89	.81	1.44	.85	1.88
6	2.06	1.12	1.25	.74	1.13	1.11	.64	.71	1.06	1.80	.86	1.78
7	2.20	1.36	1.20	.55	1.15	.43	.65	.96	1.32	1.73	1.53	1.65
8	2.34	.58	1.22	.72	.93	.66	.72	.97	1.54	1.56	1.65	1.57
9	1.46	.70	1.36	.66	1.27	1.24	.74	.71	1.00	1.70	1.57	1.58
10	1.48	.90	.89	.72	1.16	1.41	.84	1.13	1.00	1.47	1.60	1.46
11	1.96	1.00	.50	.82	.45	1.41	1.17	1.43	1.01	1.86	1.67	1.37
12	1.58	1.10	.70	1.07	.45	1.20	1.41	1.34	1.51	1.71	1.91	1.23
13	1.40	1.18	.90	1.14	.88	1.36	1.30	1.25	1.47	1.49	1.93	1.16
14	1.35	1.26	1.16	1.27	1.10	1.30	1.10	1.05	1.44	1.45	1.67	1.57
15	1.20	1.37	1.39	1.24	1.21	1.63	1.10	1.09	1.57	1.47	1.44	1.38
16	1.03	1.25	1.58	1.39	1.04	.34	1.10	1.10	1.28	1.64	1.37	1.47
17	1.29	1.20	1.67	1.22	.62	.81	.63	.67	1.11	1.00	1.56	1.63
18	1.45	1.15	1.47	1.01	.89	1.33	.99	.74	.79	1.00	1.56	1.01
19	1.54	1.10	1.91	.89	1.51	.73	.88	.76	.80	1.46	1.90	1.63
20	1.29	1.10	1.14	.59	1.48	.00	.82	.74	1.03	1.39	1.97	1.75
21	1.18	1.55	1.29	.94	1.45	.56	.75	.80	1.24	1.46	2.05	1.72
22	1.44	1.61	1.05	.85	1.30	1.30	.88	.16	1.42	1.43	1.92	1.90
23	1.48	1.55	.91	.00	1.20	1.20	.80	1.01	1.83	1.44	1.77	1.64
24	1.16	1.50	1.03	1.15	1.30	.87	.76	.82	1.78	1.30	1.70	1.62
25	.74	1.40	1.05	1.15	1.35	.87	.69	1.04	1.77	1.37	1.16	1.58
26	.90	1.35	1.10	1.13	1.40	.77	.26	1.21	.31	1.65	.64	1.88
27	1.27	1.20	1.15	1.24	1.42	.76	.96	.99	1.82	1.71	3.16	1.79
28	1.33	1.00	1.16	1.29	1.39	.84	1.00	1.43	1.87	1.51	2.61	1.96
29	.87	1.10	1.77	1.41	------	.74	1.10	1.31	1.81	1.40	1.69	2.77
30	.81	1.20	2.03	1.04	------	.81	1.20	1.37	1.86	1.30	1.61	2.12
31	.41	------	.70	1.30	------	1.09	------	1.49	------	1.20	1.65	------
MEAN	1.51	1.07	1.23	.96	1.09	.88	1.01	1.02	1.29	1.41	1.55	1.67
MAX	2.41	1.61	2.03	1.41	1.51	1.63	1.91	1.49	1.87	1.86	3.16	2.77
MIN	.41	.19	.50	.00	.45	.00	.26	.16	.31	.98	.17	1.01

CAL YR 1948 MEAN 1.32 MAX 2.83 MIN .06
WTR YR 1949 MEAN 1.22 MAX 3.16 MIN .00

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER TABLE OCTOBER 1949 TO SEPTEMBER 1950

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.41	1.88	.74	1.19	1.31	1.29	.33	1.51	1.47	.75	.71	1.71
2	1.43	.91	.31	1.20	1.05	1.43	.88	1.51	1.40	.80	.74	1.41
3	1.34	1.06	.37	1.38	1.00	.46	1.23	1.41	1.35	.94	.80	1.20
4	1.37	.87	.40	1.83	.86	.83	1.49	1.48	1.30	.99	.95	3.12
5	1.91	1.22	.45	1.42	.48	.91	1.32	1.46	1.35	.72	.92	3.16
6	1.84	1.11	.50	1.33	.67	1.09	-.05	1.40	1.35	.55	.70	2.86
7	1.90	.87	.80	1.11	.92	1.30	.06	1.24	1.25	.55	.60	2.02
8	1.64	1.19	.65	.21	.79	1.31	.70	.95	1.20	.71	.50	1.73
9	1.63	1.46	.70	.58	.99	.36	.97	.59	1.00	1.28	1.02	1.59
10	1.59	1.57	.80	.95	1.20	-.08	1.01	.55	.90	1.02	1.18	1.69
11	1.72	1.28	.75	.72	1.18	.98	1.15	.85	.85	.94	1.22	1.58
12	1.65	1.42	.70	.92	1.05	1.08	1.10	.68	.70	.85	1.22	1.43
13	1.67	1.54	.75	1.09	1.71	1.09	1.19	.93	.75	1.08	1.13	1.25
14	1.58	1.72	.82	1.13	1.74	1.14	.80	1.18	.90	1.32	1.18	1.15
15	1.44	1.72	1.21	1.23	1.50	.49	.56	1.32	.95	1.19	1.35	1.01
16	1.88	.90	1.25	1.39	.68	.88	-.01	1.28	1.00	1.01	1.38	1.51
17	1.75	.70	.48	1.35	.32	.99	.68	1.18	1.05	.94	1.17	1.31
18	1.63	.85	.79	1.14	.11	.38	1.32	.92	1.10	.78	.94	1.17
19	1.63	.88	.98	1.27	.49	.31	1.27	1.16	1.15	.89	1.01	1.05
20	1.77	1.08	1.14	1.08	.53	.79	1.13	1.35	1.23	.82	1.33	1.10
21	1.65	1.24	1.03	.59	.70	.75	.35	1.16	.85	.91	1.53	1.18
22	1.82	1.48	1.10	.29	1.50	.51	.94	1.24	.51	.75	1.51	1.33
23	1.98	.74	1.19	.65	.97	-.02	1.39	.90	.55	.98	1.62	1.77
24	1.97	1.12	-.59	.78	.83	.58	1.20	.59	.78	1.01	1.45	1.76
25	2.19	1.49	-.16	.76	.32	.93	1.10	.49	.89	1.09	1.32	1.48
26	2.13	.30	.30	.65	.50	1.14	.97	.59	1.09	1.08	1.44	1.37
27	1.84	.42	.42	.97	.31	1.52	.88	.72	1.31	1.47	1.62	.93
28	1.73	.47	.06	.94	.68	1.50	.84	.84	1.10	1.49	1.86	1.62
29	1.85	.67	.36	1.22	------	1.16	.93	1.23	.64	1.40	1.72	1.85
30	1.74	.73	.24	1.14	------	.33	1.10	1.27	.70	1.31	2.04	1.78
31	1.83	------	.22	1.26	------	-.70	------	1.65	------	1.09	2.00	------
MEAN	1.72	1.09	.80	1.02	.87	.80	.89	1.08	1.02	.99	1.23	1.60
MAX	2.19	1.88	1.25	1.83	1.74	1.52	1.49	1.65	1.47	1.49	2.04	3.16
MIN	1.34	.30	-.59	.21	.11	-.70	-.05	.49	.51	.55	.50	.93

CAL YR 1949 MEAN 1.19 MAX 3.16 MIN -.59
WTR YR 1950 MEAN 1.08 MAX 3.16 MIN -.70

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1950 TO SEPTEMBER 1951

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.50	1.08	.82	.38	1.06	.88	.62	.51	.75	1.10	1.16	1.49
2	1.25	1.25	.59	.78	.76	.94	.97	.26	.73	1.05	1.19	1.75
3	1.02	1.32	1.54	1.21	-.28	1.27	1.05	.71	1.23	1.00	1.16	1.49
4	1.24	1.69	1.55	1.27	-.03	1.26	.37	.91	.70	.98	1.34	1.28
5	1.21	.71	.82	1.11	.31	1.26	.11	1.19	1.19	1.02	1.08	1.25
6	1.07	.00	1.00	1.09	.43	1.08	.71	.81	1.09	1.06	.13	1.10
7	1.14	.48	1.16	1.18	1.15	1.01	1.63	.46	1.26	.92	.72	1.37
8	1.46	.88	.56	1.30	.31	.89	1.12	.63	1.29	1.04	.83	1.55
9	1.55	1.12	.78	.04	.01	.74	.92	1.02	1.15	.91	1.08	1.13
10	1.41	1.36	1.20	.07	.18	.44	.88	1.09	.80	.79	1.06	1.23
11	1.19	1.54	1.33	.61	-.12	1.05	1.25	1.15	.91	.77	1.15	1.55
12	1.36	1.68	1.16	.61	.20	1.39	1.15	1.11	.79	.54	1.36	1.33
13	1.43	1.33	1.34	.37	.37	1.20	.48	.36	.50	.69	1.52	1.34
14	1.20	1.21	.78	.81	.38	1.01	.81	-.11	.30	1.09	1.38	1.38
15	.77	1.16	.97	.63	.32	.86	.69	-.50	.13	1.13	1.82	1.40
16	-.02	.98	.82	.29	.54	.59	.69	-.11	1.32	1.22	1.47	1.31
17	1.19	1.14	1.02	.39	.80	1.05	.91	.86	1.46	1.55	1.43	1.35
18	1.35	.88	.76	.77	.76	1.36	.5	.64	1.66	1.69	1.36	1.65
19	2.10	.78	.39	.78	.81	1.35	.74	.79	1.56	1.50	1.45	1.21
20	1.81	1.05	.52	.81	.87	1.32	.78	.50	1.39	1.45	1.46	1.05
21	2.11	1.19	.54	.94	1.05	.98	.70	1.40	1.32	1.25	1.45	.99
22	1.52	1.00	.76	.63	.91	.28	.93	1.32	1.31	1.10	1.40	1.05
23	1.30	1.12	.97	.69	.45	.56	1.02	1.50	1.25	.77	1.45	1.10
24	1.08	1.11	.94	.87	.63	1.08	.87	1.91	1.20	.81	1.50	1.15
25	1.00	1.32	1.05	1.04	.72	1.00	.98	1.42	1.15	.92	1.45	1.27
26	1.10	.84	1.08	-.22	1.13	.90	.45	1.84	1.20	.15	1.40	1.08
27	.98	1.08	.98	.18	.97	.76	-.50	1.00	1.25	.20	1.40	1.27
28	1.05	1.12	.67	.45	1.24	1.41	-.51	.85	1.30	.25	1.45	1.40
29	.94	.60	.89	.45	------	1.61	.67	.98	1.20	1.01	1.50	1.83
30	.70	.63	1.04	.56	------	1.00	.54	.75	1.15	1.46	1.50	1.51
31	.92	------	.65	1.07	------	.30	------	.87	------	1.44	1.40	------
MEAN	1.22	1.06	.93	.68	.57	.99	.70	.84	1.08	1.01	1.29	1.33
MAX	2.11	1.69	1.55	1.30	1.24	1.61	1.63	1.91	1.66	1.69	1.82	1.83
MIN	-.02	.00	.39	-.22	-.28	.28	-.51	-.50	.13	.15	.13	.99

CAL YR 1950 MEAN 1.06 MAX 3.16 MIN -.70
WTR YR 1951 MEAN .98 MAX 2.11 MIN -.51

SOUTHERN FLORIDA

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1951 TO SEPTEMBER 1952

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.70	2.04	1.11	.90	.08	1.27	1.56	.79	1.42	.86	1.15	1.44
2	1.80	2.06	1.69	.34	1.30	1.03	1.14	.93	1.05	.56	1.37	1.64
3	1.90	2.64	1.78	.53	1.17	1.27	.75	.89	1.08	1.00	1.60	1.44
4	2.42	1.17	1.77	.81	1.19	1.24	1.1[illegible]	.59	1.02	1.22	1.61	1.33
5	2.15	.37	1.54	1.03	.96	1.30	1.14	.70	1.41	1.23	1.77	1.17
6	2.07	1.36	1.27	.61	.58	1.35	.53	.90	1.00	1.29	1.56	1.07
7	2.00	1.68	1.09	.60	.58	1.40	.08	1.00	.90	1.26	1.51	1.17
8	1.88	.56	1.35	1.11	.19	1.45	.20	1.05	.70	1.45	1.36	1.35
9	1.80	.52	1.27	1.40	.45	1.50	.30	1.18	.50	1.43	1.17	1.31
10	1.14	.97	1.28	1.44	.38	1.50	.50	1.54	.45	1.23	1.17	1.11
11	.61	1.25	1.73	-.02	.65	1.46	.89	1.43	.40	1.06	1.26	1.53
12	.63	1.26	1.51	.38	.61	1.14	1.39	1.24	.21	.57	1.17	1.84
13	.69	1.82	1.24	.56	.70	1.31	1.67	.41	-.25	.94	1.14	1.16
14	.61	1.76	1.66	.76	.53	1.43	1.44	.53	-.22	.90	1.28	1.32
15	1.26	1.79	1.76	1.12	1.09	1.60	.68	1.00	-.34	1.07	1.21	1.25
16	1.59	1.82	.19	.92	1.26	.54	.30	.71	-.15	1.07	1.41	1.43
17	1.39	1.57	-.02	.69	.70	.67	.38	.75	.12	1.09	1.36	1.56
18	1.27	.03	.88	.68	.38	.11	.60	.62	.20	.88	1.45	1.56
19	1.33	.33	1.03	.91	.81	1.25	.68	.89	.23	1.06	1.38	1.56
20	1.75	.38	.61	1.10	1.31	1.09	.87	.94	1.13	1.49	1.28	1.14
21	1.81	.14	1.14	1.22	1.21	1.26	.67	1.15	1.11	1.43	1.21	1.32
22	1.49	.73	.80	1.56	.61	1.28	.80	.96	1.23	1.40	1.16	1.25
23	1.10	1.06	.70	1.43	.90	1.40	.88	1.00	1.00	1.21	1.27	1.27
24	1.16	1.14	.59	.68	1.00	1.45	1.35	1.25	.99	1.14	1.26	1.26
25	1.26	1.34	1.34	1.04	1.25	1.42	1.61	1.53	.88	.84	1.26	1.16
26	1.22	1.39	1.26	1.18	1.56	1.23	1.62	1.74	.28	.54	.97	1.38
27	1.29	1.42	1.52	1.31	1.33	1.30	.95	1.73	.66	.67	.87	1.13
28	1.71	1.60	.40	1.42	.63	1.35	1.26	1.56	.64	.73	1.30	1.27
29	1.98	1.74	1.25	1.21	1.29	1.40	1.08	1.45	.48	.78	1.39	1.31
30	2.00	.89	1.83	-.19	------	1.30	.87	1.58	.56	1.03	1.64	1.33
31	1.66	------	1.25	-.55	------	1.26	------	1.62	------	1.05	1.59	------
MEAN	1.51	1.22	1.19	.84	.88	1.24	.92	1.09	.82	1.04	1.33	1.34
MAX	2.42	2.64	1.83	1.56	1.56	1.60	1.67	1.83	1.42	1.49	1.77	1.84
MIN	.61	.03	-.02	-.55	.08	.11	.08	.41	-.34	.34	.87	1.07

CAL YR 1951 MEAN 1.04 MAX 2.64 MIN -.51
WTR YR 1952 MEAN 1.10 MAX 2.64 MIN -.55

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1952 TO SEPTEMBER 1953

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.55	1.40	1.28	1.09	.93	1.00	1.25	1.63	1.56	1.14	1.25	1.36
2	1.47	1.59	1.25	1.12	1.10	1.27	1.34	1.61	1.62	1.00	1.30	1.31
3	1.52	1.14	1.20	1.53	.92	1.48	1.31	1.38	1.05	.88	1.35	1.54
4	1.10	1.50	1.25	.25	.68	1.45	1.15	1.44	1.46	1.13	1.40	1.47
5	1.37	1.15	1.30	.62	.44	.79	1.11	1.44	1.42	.99	1.41	1.74
6	1.91	1.61	1.28	.59	.98	.90	1.43	1.49	1.60	1.27	1.74	1.92
7	2.08	1.47	1.25	.47	1.36	1.07	1.78	1.07	1.49	1.21	1.71	1.54
8	2.04	.76	1.22	.95	.86	.77	1.23	.98	1.54	1.25	1.77	1.64
9	1.79	.85	1.20	1.59	.42	.44	1.24	1.00	1.46	1.24	1.85	1.37
10	1.44	1.13	1.21	1.37	.54	1.13	1.32	1.02	1.53	1.27	1.57	1.40
11	.76	.99	1.57	1.11	1.25	1.55	1.41	.96	1.75	1.28	1.26	1.28
12	.76	.87	1.58	.52	1.38	1.57	2.24	.51	1.76	1.24	1.16	1.46
13	1.05	.63	1.15	.70	1.65	1.06	2.12	1.61	1.66	1.24	1.23	1.65
14	1.18	.88	1.65	.96	1.00	1.12	.51	1.55	1.51	1.25	1.23	1.56
15	1.49	1.17	1.79	1.09	1.90	1.20	1.31	1.59	1.37	.99	1.25	1.65
16	1.46	1.09	1.35	.98	.64	1.23	1.54	1.63	1.09	.72	1.21	1.69
17	1.33	1.01	.98	.78	.75	.96	.84	1.61	.71	.51	1.36	1.41
18	1.13	.98	1.45	1.02	.04	1.21	1.51	1.48	.93	.72	1.15	2.00
19	1.90	.95	1.00	.94	.78	1.25	1.25	1.37	1.09	.75	1.22	1.99
20	2.02	.93	1.39	.99	1.37	1.09	.52	.94	.74	.54	.74	2.36
21	1.92	.90	1.33	.95	1.37	1.54	.41	.95	1.13	.62	1.57	2.16
22	1.16	1.34	1.04	.67	.84	1.37	.45	.85	1.44	1.29	1.06	1.91
23	1.44	1.00	.81	1.37	.48	1.38	.67	.69	1.20	1.52	1.74	1.66
24	1.15	.82	.81	1.22	.69	1.32	.72	.89	1.15	1.16	.93	1.41
25	1.09	1.11	.89	.72	.90	.91	1.14	.84	1.76	1.62	1.84	1.89
26	1.14	1.21	1.00	.52	1.07	.54	.85	1.20	1.71	1.70	1.07	2.77
27	1.18	1.28	1.04	.60	1.10	.37	.76	1.33	1.85	1.65	1.80	3.24
28	1.41	1.30	1.07	.88	.96	.90	.84	1.07	1.60	1.46	1.17	2.33
29	1.32	1.32	.86	1.10	------	.70	1.41	.23	1.26	1.43	1.84	1.76
30	.66	1.30	1.07	.27	------	.61	1.84	.54	1.08	1.10	1.37	1.57
31	.92	------	1.79	.66	------	1.11	------	1.62	------	1.20	1.84	------
MEAN	1.38	1.12	1.23	.89	.94	1.07	1.15	1.18	1.41	1.17	1.39	1.81
MAX	2.08	1.61	1.79	1.59	1.90	1.57	2.24	1.63	1.92	1.70	1.84	3.24
MIN	.66	.63	.81	.25	.04	.37	.41	.23	.71	.51	.74	1.28

CAL YR 1952 MEAN 1.09 MAX 2.08 MIN -.55
WTR YR 1953 MEAN 1.23 MAX 3.24 MIN .04

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1953 TO SEPTEMBER 1954

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.38	.91	.62	1.01	.98	1.65	1.25	1.15	1.96	1.52	1.21	1.69
2	1.39	1.00	.56	1.43	1.20	.83	1.05	1.67	2.01	1.32	1.09	1.53
3	1.07	1.16	1.46	1.58	1.46	.90	1.11	.96	2.09	1.30	.99	1.22
4	1.27	1.13	1.59	1.11	1.83	.86	1.58	1.30	1.95	1.32	.94	1.44
5	1.61	1.56	1.51	1.25	1.44	.24	1.48	.91	1.41	1.15	.91	1.12
6	1.76	1.82	1.67	1.38	1.23	.47	1.55	1.73	.67	1.05	1.18	.93
7	1.59	1.24	1.77	1.05	1.10	.13	1.47	1.19	.73	.93	1.44	1.20
8	1.60	1.25	1.00	.62	.69	.80	1.27	2.05	.85	1.00	1.41	1.57
9	3.39	1.26	1.33	.76	.97	1.20	1.15	1.99	1.24	1.22	1.62	1.82
10	2.04	1.39	1.63	1.26	1.36	1.40	1.03	2.13	1.16	1.33	1.67	1.89
11	1.53	1.37	1.27	1.05	1.61	1.38	.92	1.70	1.33	1.34	1.69	1.93
12	1.65	.46	1.29	.26	1.49	1.26	.90	1.49	1.61	1.48	1.68	1.87
13	1.57	.96	1.73	.42	.86	1.17	.88	2.35	1.64	1.54	1.74	1.68
14	1.54	1.11	1.68	1.33	1.08	1.19	1.20	2.30	1.62	1.58	1.66	1.64
15	1.34	.91	.66	1.66	1.23	.80	1.37	1.58	1.81	1.75	1.31	1.82
16	1.10	1.33	.50	1.66	1.31	-.17	1.54	1.21	1.82	1.60	1.41	2.01
17	1.33	1.58	.54	1.56	1.11	-.15	1.27	1.43	1.47	1.72	1.19	1.90
18	1.20	1.62	.66	1.16	.94	.64	.34	1.47	1.46	1.40	1.22	1.57
19	1.23	1.63	.62	1.27	.80	1.34	.88	1.48	1.74	1.51	1.24	1.68
20	1.41	1.78	1.11	1.23	1.04	1.16	1.12	2.01	1.63	1.29	1.38	1.79
21	1.52	2.06	1.76	1.13	1.10	.90	.91	1.62	1.52	1.33	1.33	1.53
22	1.65	1.94	1.64	1.03	.43	.45	1.12	1.09	1.35	1.46	1.17	1.74
23	1.74	1.89	1.62	.61	.68	1.14	1.25	.91	1.10	1.42	1.26	1.56
24	2.03	1.76	.94	.63	1.88	1.14	1.29	.83	1.38	1.72	1.14	1.04
25	2.33	2.66	.89	.74	.86	1.31	1.10	1.18	1.53	1.66	1.45	1.29
26	2.25	1.33	.36	1.20	1.17	1.15	1.05	1.11	1.65	1.99	1.66	1.55
27	1.65	.57	.56	1.15	1.61	1.32	1.22	1.49	2.10	1.80	1.70	1.58
28	1.88	.59	1.08	.85	1.73	1.09	1.14	1.67	2.29	1.66	1.49	1.71
29	1.28	.50	1.12	1.19	------	1.18	1.26	1.57	2.12	1.72	1.35	1.70
30	.52	.54	1.22	1.35	------	1.12	1.29	1.58	1.57	1.36	1.52	1.61
31	.69	------	1.12	1.21	------	1.20	------	1.62	------	1.39	1.51	------
MEAN	1.57	1.31	1.15	1.11	1.19	.94	1.17	1.51	1.58	1.45	1.37	1.54
MAX	3.39	2.66	1.77	1.66	1.88	1.65	1.58	2.35	2.29	1.99	1.74	2.01
MIN	.52	.46	.36	.26	.43	-.17	.34	.83	.73	.93	.91	.93

CAL YR 1953 MEAN 1.26 MAX 3.34 MIN .04
WTR YR 1954 MEAN 1.33 MAX 3.39 MIN -.17

CALOOSAHATCHEE RIVER

02293200 Billy Creek at Fort Myers, Fla.

MAXIMUM GAGE HEIGHT, IN FEET, OCTOBER 1954 TO APRIL 1955

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.91	.82	.11	.35	.96	1.19	.49					
2	.99	.87	.42	.38	1.11	.90	1.13					
3	1.55	.84	.43	.37	1.06	.82	1.24					
4	.99	1.00	.64	.62	.63	.89	.57					
5	.90	1.14	1.22	.96	.26	.92	.48					
6	1.28	.54	1.63	1.03	.95	.69	.70					
7	1.26	.51	.39	1.02	1.40	.77	.50					
8	.90	.56	.81	.96	1.29	.53	.85					
9	.93	.86	1.03	1.09	.09	-.09	.35					
10	.84	1.12	1.54	1.03	.58	.42	.72					
11	1.17	1.32	.65	1.30	1.11	.71	.94					
12	1.42	1.42	.77	.61	.29	.51	1.22					
13	1.47	1.34	1.24	.65	-1.05	.54	1.52					
14	1.50	1.66	1.10	.35	.21	.66	.96					
15	1.79	1.65	.59	1.00	.26	1.03	.86					
16	1.63	1.74	.12	1.47	.73	.86	.59					
17	.68	1.56	.74	1.16	.81	.76	.53					
18	.45	1.11	.68	1.67	.84	.83	.40					
19	.44	1.21	.42	1.70	.70	.84	.34					
20	.93	1.35	.29	.38	.92	.65	.88					
21	.15	1.24	.36	1.06	.79	.87	1.18					
22	.67	1.50	.86	1.26	.93	1.40	1.23					
23	.44	1.74	.92	1.45	.78	.47	1.40					
24	.67	1.10	.89	2.00	.74	.69	1.89					
25	.96	1.23	.72	.80	.47	.99	1.63					
26	1.10	.88	.47	.10	.59	1.12	1.42					
27	2.01	.93	.48	.40	.69	.15	1.34					
28	.85	1.15	.66	.82	1.04	-.09	1.14					
29	.91	1.26	.84	.53	------	-.32	1.02					
30	.91	.31	.53	.50	------	.14	.52					
31	1.06	------	.26	.52	------	.38	------		------			------
MEAN	1.02	1.13	.70	.89	.69	.66	.96					
MAX	2.01	1.74	1.63	2.00	1.40	1.40	1.89					
MIN	.15	.31	.11	.10	-1.05	-.32	.34					

CAL YR 1954 MEAN 1.23 MAX 2.35 MIN -.17

CHARLOTTE HARBOR AND COASTAL AREA

02293250 Sanibel River at Sanibel, Fla.

LOCATION.--Lat 26°26'34", long 82°02'25", in SE quarter sec.19, T.46 S., R.23 E., Lee County, Hydrologic Unit 03100103, at left bank 20 ft (6.1 m) upstream from culvert on Beach Road at Sanibel.

DRAINAGE AREA.--3 sq mi (8 sq km), approximately.

PERIOD OF RECORD.--November 1970 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum gage height, 2.58 ft (0.783 m) Sept. 26, 27; minimum, 0.47 ft (0.143 m) May 9, 10.
Period of record: Maximum gage height, 3.77 ft (1.149 m) June 25, 1974; minimum, -0.02 ft (-0.006 m) May 9-11, 1971.

REMARKS.--Gage records water levels above control structure. Water levels are often affected by tidal fluctuations.

GAGE HEIGHT, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.22	1.32	1.16	1.15	.87	.79	.67	.53	1.00	.78	1.75	1.80
2	2.17	1.29	1.19	1.12	.87	.76	.66	.53	.99	.78	1.75	1.86
3	2.12	1.28	1.20	1.11	.86	.74	.65	.53	1.00	.78	1.71	1.88
4	2.04	1.26	1.20	1.10	.86	.70	.62	.52	1.00	.85	1.67	1.88
5	2.01	1.25	1.19	1.10	.86	.76	.56	.51	.96	.92	1.66	1.88
6	1.97	1.21	1.17	1.08	.86	.79	.54	.49	.94	.94	1.63	1.87
7	1.97	1.20	1.18	1.07	.86	.77	.55	.50	.89	.96	1.58	1.85
8	1.96	1.19	1.18	1.06	.85	.75	.57	.51	.87	.96	1.60	1.85
9	1.95	1.18	1.17	1.03	.84	.74	.57	.50	.86	.94	1.75	1.86
10	1.91	1.18	1.15	1.02	.83	.73	.56	.54	.82	.95	1.79	1.91
11	1.85	1.17	1.10	1.02	.83	.72	.60	.61	.79	1.12	1.80	1.96
12	1.83	1.15	1.12	1.02	.84	.72	.64	.65	.75	1.69	1.88	1.98
13	1.79	1.14	1.12	1.04	.84	.73	.65	.67	.73	1.79	1.89	2.00
14	1.76	1.09	1.14	1.05	.83	.74	.65	.68	.70	1.83	1.85	2.00
15	1.74	1.11	1.15	1.03	.82	.80	.65	.69	.69	1.82	1.84	2.03
16	1.71	1.11	1.15	1.03	.81	.77	.66	.70	.67	1.76	1.85	2.03
17	1.71	1.09	1.22	1.01	.80	.77	.63	.72	.65	1.72	1.85	2.02
18	1.71	1.11	1.23	1.00	.79	.75	.62	.74	.62	1.70	1.84	2.02
19	1.66	1.11	1.18	.99	.80	.75	.62	.72	.63	1.84	1.81	2.06
20	1.65	1.11	1.17	.99	.78	.76	.61	.71	.64	1.79	1.80	2.00
21	1.59	1.09	1.15	.97	.77	.75	.59	.68	.71	1.71	1.81	2.18
22	1.52	1.07	1.19	.92	.77	.73	.57	.69	.74	1.68	1.81	2.16
23	1.49	1.00	1.20	.88	.81	.69	.55	.73	.76	1.69	1.81	2.16
24	1.47	.99	1.18	.91	.88	.69	.53	.75	.77	1.66	1.79	2.22
25	1.45	.98	1.17	.92	.85	.71	.56	.90	.77	1.81	1.75	2.51
26	1.43	.97	1.17	.92	.83	.73	.54	.97	.77	1.76	1.72	2.58
27	1.39	.96	1.17	.92	.81	.71	.53	1.02	.77	1.77	1.76	2.58
28	1.39	.96	1.17	.92	.81	.69	.55	1.03	.76	1.77	1.74	2.54
29	1.38	.96	1.17	.92	------	.69	.54	1.03	.74	1.76	1.74	2.52
30	1.36	1.03	1.17	.90	------	.69	.52	1.03	.74	1.73	1.78	2.51
31	1.35	------	1.17	.88	------	.67	------	1.02	------	1.74	1.80	------
MEAN	1.73	1.12	1.17	1.00	.83	.74	.59	.71	.79	1.46	1.77	2.09
MAX	2.22	1.32	1.23	1.15	.88	.80	.67	1.03	1.00	1.86	1.89	2.58
MIN	1.35	.96	1.10	.88	.77	.67	.52	.49	.62	.78	1.58	1.80

CAL YR 1974 MEAN 1.33 MAX 3.28 MIN .31
WTR YR 1975 MEAN 1.17 MAX 2.58 MIN .49

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or flood flow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records collected at crest-stage partial-record stations are presented in a table of annual maximum stage and discharge. Discharge measurements made at miscellaneous sites for both low flow and high flow are given in a second table.

Crest-stage partial-record stations

The following table contains annual maximum discharges for crest-stage stations. A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information on some lower floods may have been obtained but is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

Annual maximum discharge at crest-stage partial-record stations during water year 1975

Station No.	Station Name	Location	Drainage area (sq mi)	Period of record	Annual Maximum		
					Date	Gage height (feet)	Discharge (cfs)
		St. Johns River basin above Okalawaha River					
02232450	Jim Creek near Christmas, Fla.	Lat 28°26'07", long 80°57'58", in NE quarter, sec.1, T.24 S., R.33 E., Orange County, Hydrologic Unit 03080101, at bridge on State Highway 520, 6.7 mi (10.8 km) upstream from mouth and 7.7 mi (12.4 km) southeast of Christmas. Datum of gage is 21.45 ft (6.538 m) above mean sea level.	22.7	1960-75	8-20-75	5.33	648
02233102	Econlockhatchee River tributary near Bithlo, Fla.	Lat 28°33'55", long 81°11'19", in NW quarter, sec.23, T.22 S., R.31 E., Orange County, Hydrologic Unit 03080101, at culvert on State Highway 50, 2.5 mi (4.0 km) above mouth and 5.1 mi (8.2 km) west of Bithlo. Datum of gage is 51.35 ft (15.651 m) above mean sea level.	1.83	1969-75	8-13-75	2.86	25
		Kissimmee River basin					
02269720	Morgan Hole Creek near Avon Park, Fla.	Lat 27°37'52", long 81°17'47", in NW quarter, sec.11, T.33 S., R.30 E., Highlands County, Hydrologic Unit 03090101, at bridge on perimeter road on Avon Park bombing range, 5.4 mi (8.7 km) upstream from mouth and 12.5 mi (20.1 km) east of Avon Park. Datum of gage is 53.15 ft (16.200 m) above mean sea level.	a15.5	1971-75	8-15-75	5.61	503
		Everglades and Southeastern coastal area					
02279517	Lateral Ditch No. 1 at Delray Beach, Fla.	Lat 26°29'01", long 80°03'49", in NE quarter, sec.9, T.46 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, at storm sewer outfall, 650 ft (198 m) east of U.S. Highway 1, 800 ft (244 m) above mouth, and 1.5 mi (2.4 km) northeast of Delray Beach City Hall.	-	1971-75	6-3-75	6.84	15
		Big Cypress Swamp and Southwestern coastal area					
02291600	Estero River near Estero, Fla.	Lat 26°26'04", long 81°48'18", in NE quarter, sec.33, T.44 S., R.25 E., Lee County, Hydrologic Unit 03090204, at bridge on county road, 0.1 mi (0.2 km) upstream from Seaboard Coastline Railroad at Estero. Datum of gage is at mean sea level.	-	*1942-46 1966-75	-	+	-

* Operated as a continous recrod gaging station
\+ Peak stage did not reach bottom of gage
a Approximately

Annual maximum discharge at crest-stage partial-record stations during water year 1975

Station No.	Station Name	Location	Drainage area (sq mi)	Period of record	Annual Maximum		
					Date	Gage height (feet)	Discharge (cfs)
		Caloosahatchee River					
02293050	Orange River at Buckingham, near Fort Myers, Fla.	Lat 26°40'12", long 81°43'56", in NE quarter, sec.8, T.44 S., R.26 E., Lee County, Hydrologic Unit 03090205, at bridge on Buckingham Road, 0.3 mi (0.5 km) south of Buckingham, 2.5 mi (4.0 km) upstream from mouth, and 9 mi (14.4 km) east of Fort Myers. Datum of gage is 2.78 ft (0.847 m) below mean sea level.	a70	1960-75	9-29-75	6.43	561

a Approximately

Measurements at miscellaneous sites

Measurements of streamflow at points other than gaging stations or partial-record stations are given in the following table.

Discharge measurements made at miscellaneous sites during water year 1975

Stream	Tributary to	Location	Drainage area (sq mi)	Measured previously (water years)	Measurements		
						Date	Discharge (cfs)
Everglades and Southeastern Coastal Area							
Holloway Lateral	Middle River	Lat 26°10'43", long 81°17'53", in SE quarter sec.13, T.49 S., R.40 E., Broward County, Hydrologic Unit 03090202, 4 mi (6 km) west of Tamarac and 5 mi (8 km) northwest of Plantation.	Indeterminate	-		10-29-74	12
						6-25-75	141
Big Cypress Swamp and Southwestern Coastal Area							
Gordon River 02291280	Naples Bay	Lat 26°10'26", long 81°47'06", in SE quarter sec.27, T.49 S., R.25 E., Collier County, Hydrologic Unit 03090204 near left bank 40 ft (12 m) upstream from dam at State Highway 951 in Naples, 2.7 mi (4.3 km) upstream from Naples Bay.	Indeterminate	*1971	a	8-18-71	14
					a	9-15-71	376
				*1972	a	10-19-71	3.4
				*1973	a	10-04-72	.8
					a	8-28-73	11
					a	9-25-73	9.3
				*1974	a	6-26-74	12
				*1975		10-02-74	5.3
						8-21-75	50

a Not previously reported
* Operated as a continous record gaging station

Annual maximum discharge at crest-stage partial-record stations during water year 1975

Station No.	Station Name	Location	Drainage area (sq mi)	Period of record	Annual Maximum		
					Date	Gage height (feet)	Discharge (cfs)
Caloosahatchee River							
02293050	Orange River at Buckingham, near Fort Myers, Fla.	Lat 26°40'12", long 81°43'56", in NE quarter, sec.8, T.44 S., R.26 E., Lee County, Hydrologic Unit 03090205, at bridge on Buckingham Road, 0.3 mi (0.5 km) south of Buckingham, 2.5 mi (4.0 km) upstream from mouth, and 9 mi (14.4 km) east of Fort Myers. Datum of gage is 2.78 ft (0.847 m) below mean sea level.	a70	1960-75	9-29-75	6.43	561

a Approximately

The following table contains the annual maximum stream elevation at selected gaging stations in the St. Johns River basin during the calendar year 1975.

These stations are equipped with a creststage gage which records the peak stage occurring between inspections of the gage.

Miles above mouth was measured along low-water channel on topographic maps.

The years given in the period of record represent calendar years.

Annual maximum flood-profile data during calendar year 1975

Station No.	Station Name	Location	Miles above mouth	Drainage area (sq mi)	Period of record (calendar years)	Annual Maximum Date	Annual Maximum Elevation (feet)
		St. Johns River basin above Okalawaha River					
02231460	St. Johns River crest-stage gage No.1 near Micco, Fla.	Lat 27°54'42", long 80°46'13", in SW quarter, sec.31, T.29 S., R.36 E., Brevard County, Hydrologic Unit 03080101, on right bank at cabbage palm tree, 10 ft (3 m) west of centerline of dike, at Sotille Ranch, 400 ft (120 m) north of 90° turn in dike, and 16.6 mi (26.7 km) west of Micco. Datum of gage is at mean sea level.	276	616	1954-75	1974 1975	< 21.49r < 21.49
02231470	St. Johns River crest-stage gage No. 2 near Malabar, Fla.	Lat 28°00'47", long 80°46'13", in NE quarter, sec.36,s., T.28 S., R.35 E., Brevard County, Hydrologic Unit 03080101, on right bank at palm tree 250 ft (76 m) west of dike near residence of A. T. Anderson, 12.5 mi (20.1 km) west of Malabar. Datum of gage is at mean sea level.	269	674	1953-75	1975	< 17.98
02231800	St. Johns River crest-stage gage No. 3 near Melbourne, Fla.	Lat 28°03'27", long 80°46'51", in SW quarter, sec.12, T.28 S., R.35 E., Brevard County, Hyrologic Unit 03080101, on right bank at small live oak tree west of Melbourne-Tillman Drainage District dike, 75 ft (23 m) south of old road fill, 10.9 mi (17.5 km) southwest of Melbourne. Datum of gage is at mean sea level.	265	953	1953-75	1974 1975	< 19.46r < 19.46
02232160	St. Johns River crest-stage gage No. 5 near Deer Park, Fla.	Lat 28°12'35", long 80°51'25", in NE quarter, sec.19, T.26 S., R.35 E., Brevard County, Hydrologic Unit 03080101, on left bank, on east side of dike at Deseret Farms of Florida, Inc., 8.6 mi (13.8 km) north of Deer Park, Osceola County. Datum of gage is at mean sea level.	248	1100	1953-75	1975	< 14.22
02232240	St. Johns River crest-stage gage No. 6-A at Lake Winder, near Cocoa, Fla.	Lat 28°16'02", long 80°51'28", in NE quarter, sec.31, T.25 S., R.35 E., Brevard County, Hydrologic Unit 03080101, at palm tree, on north side of drainage ditch near northwest shore of Lake Winder, 9.8 mi (15.8 km) southwest of Cocoa. Datum of gage is at mean sea level.	d246 244 e243	1180	1961-75	1974 1975	< 19.59r < 15.59
02232260	St. Johns River crest-stage gage No. 7 near Cocoa, Fla.	Lat 28°17'20", long 80°49'12", in SW quarter, sec.22, T.25 S., R.35 E., Brevard County, Hydrologic Unit 03080101, on left bank at dock between Lake Winder and Lake Poinsett, 7.2 mi (11.6 km) southwest of Cocoa. Datum of gage is unknown.	241	1209	1953-75	1975	
02232430	St. Johns River crest-stage gage No. 8 near Cocoa, Fla.	Lat. 28°29'21", long 80°52'55", in NW quarter, sec.13, T.23 S., R.34 E., Orange County, Hydrologic Unit 03080101, on left bank at cabbage palm tree, south of power line, at Tootoosahatchee Game Preserve 8.8 mi (14.2 km) southeast of Christmas. Datum of gage is at mean sea level.	217	1385	1953-75	1974 1975	< 11.36r < 11.36

< Less than
+ Destroyed by vandals
d Inlet of lake
e Outlet of Lake
r Revised

Annual maximum flood-profile data during calendar year 1975

Station No.	Station Name	Location	Miles above mouth	Drainage area (sq mi)	Period of record (calendar years)	Annual Maximum	
						Date	Elevation (feet)
		St. Johns River basin above Okalawaha River--Continued					
02232700	St. Johns River crest-stage gage No. 9 near Christmas, Fla.	Lat 28°36'36", long 80°57'54", in NE quarter, sec.1, T.22 S., R.33 E., Brevard County, Hydrologic Unit 03080101, on right bank on west side of cabbage palm tree, 15 ft (5 m) west of centerline of sand road on Kyzer Ranch, 6.0 mi (9.7 km) northeast of Christmas. Datum of gage is at mean sea level.	201	1635	1953-75	1974 1975	< 8.41r < 8.41

< Less than

LAKE ELEVATIONS

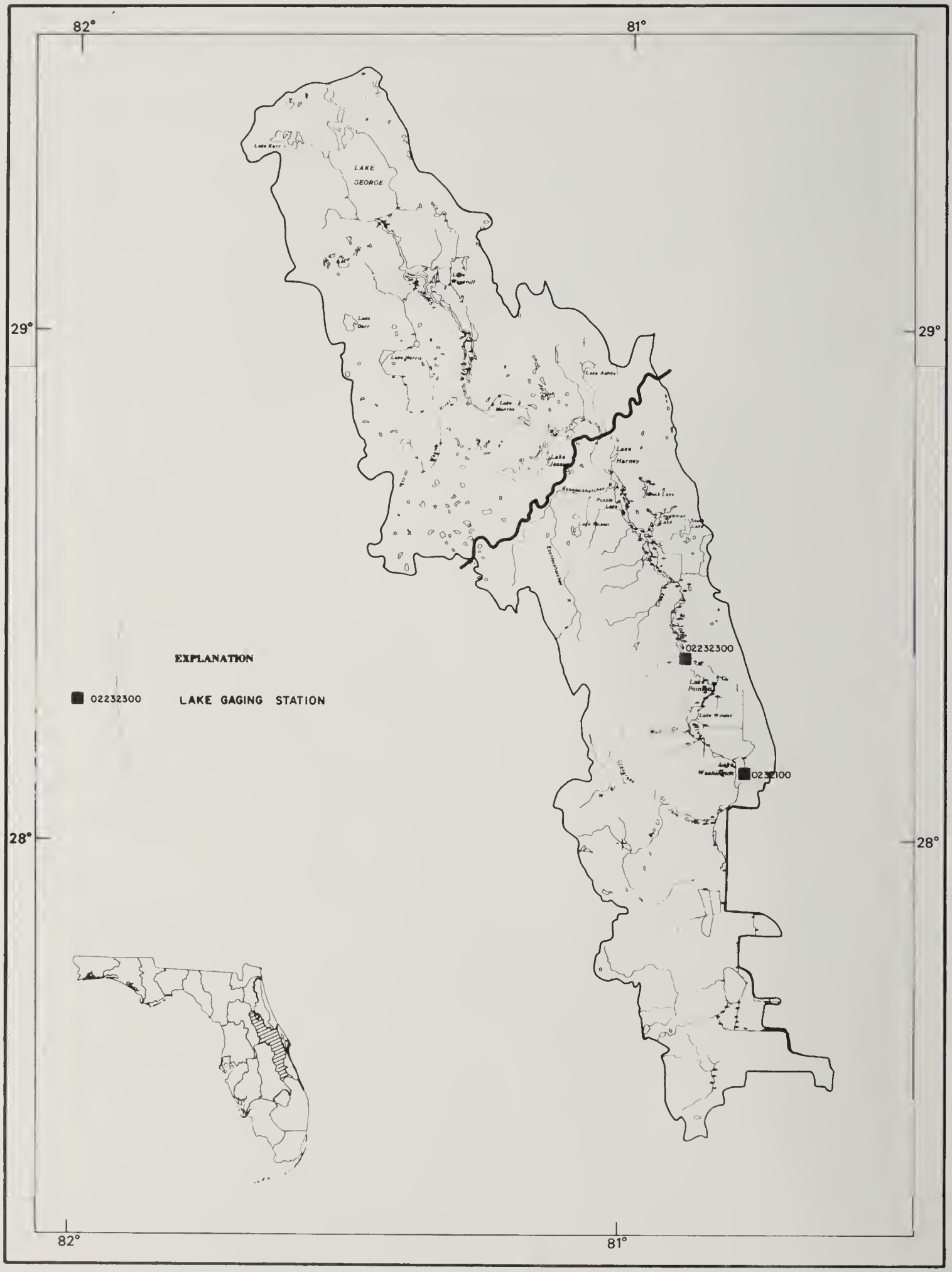


Figure 11. Location of lake gaging stations in the south portion of the St. Johns River basin above the Oklawaha River

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232100 Lake Washington near Eau Gallie, Fla.

LOCATION.--Lat 28°09'00", long 80°44'21", in NW¼ sec.9, T.27 S., R.35 E., Brevard County, Hydrologic Unit 03080101, on east shore of lake, at Melbourne Waterworks intake crib, 6.5 mi (10.5 km) west of Eau Gallie. Prior to May 30, 1975, at site 1,100 ft (340 m) southeast.

SURFACE AREA.--4,298 acres, 6.72 mi^2 (17.39 km^2).

DRAINAGE AREA.--1,025 mi^2 (2,655 km^2).

PERIOD OF RECORD.--July 1942 to current year. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to May 30, 1975, at several sites within 1,100 ft (340 m) southeast at following datums: July 24, 1942, to May 13, 1956, 12.39 ft higher, and May 14, 1956, to May 29, 1975, 10.39 ft higher. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 16.40 ft (4.999 m) Oct. 8, occurred on crest on general recession; minimum daily, 9.88 ft (3.011 m) May 28.
Period of record: Maximum daily elevation, 20.39 ft (6.215 m) Oct. 1, 1960; minimum daily, 9.88 ft (3.011 m) May 28, 1975.

REMARKS.--During November 1961, a semi-permanent dam was built across the low-water channel of the St. Johns River about 0.5 mi (0.8 km) downstream from the lake outlet. The crest of the dam was observed to be about 12.0 ft (3.66 m) in 1961, about 13.4 ft (4.08 m) in 1968, and about 9.5 ft (2.90 m) in 1975. Washouts occurred at times and repairs to the dam were made by the addition of concrete bags.

REVISIONS.--WRD Fla. 1964: Surface area. WRD Fla. 1966: Drainage area.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.39	14.85	13.20	12.82	12.34	11.98	11.45	10.46	10.05	11.61	13.77	14.40
2	16.36	14.79	13.13	12.76	12.32	11.99	11.43	10.42	10.10	11.66	13.80	14.40
3	16.30	14.73	13.10	12.76	12.29	11.93	11.40	10.39	10.21	11.73	13.83	14.41
4	16.30	14.66	13.05	12.78	12.27	11.91	11.37	10.38	10.29	11.80	13.84	14.41
5	16.25	14.55	13.05	12.73	12.27	11.93	11.30	10.34	10.38	11.88	13.85	14.41
6	16.30	14.50	13.00	12.74	12.27	11.95	11.25	10.25	10.47	11.98	13.85	14.41
7	16.35	14.45	12.95	12.72	12.23	11.96	11.21	10.24	10.56	12.01	13.85	14.39
8	16.40	14.35	12.95	12.71	12.20	11.95	11.20	10.21	10.62	12.05	13.86	14.37
9	16.35	14.30	12.92	12.70	12.18	11.90	11.16	10.17	10.67	12.12	13.87	14.36
10	16.30	14.25	12.90	12.69	12.17	11.90	11.14	10.16	10.72	12.23	13.86	14.36
11	16.25	14.17	12.85	12.70	12.17	11.88	11.13	10.14	10.76	12.31	13.85	14.36
12	16.25	14.15	12.85	12.67	12.18	11.87	11.10	10.12	10.78	12.40	13.87	14.37
13	16.20	14.10	12.83	12.65	12.16	11.86	11.05	10.10	10.80	12.52	13.91	14.38
14	16.15	14.05	12.78	12.58	12.11	11.86	11.01	10.08	10.82	12.64	13.97	14.40
15	16.10	14.00	12.80	12.56	12.10	11.83	11.01	10.07	10.85	12.71	14.00	14.40
16	16.05	13.95	12.83	12.55	12.11	11.81	11.03	10.09	10.87	12.79	14.02	14.42
17	16.00	13.90	12.90	12.54	12.09	11.82	10.97	10.10	10.91	12.88	14.04	14.49
18	15.90	13.85	12.88	12.53	12.07	11.79	10.92	10.10	10.95	12.99	14.05	14.51
19	15.85	13.80	12.89	12.54	12.06	11.83	10.91	10.08	11.00	13.11	14.09	14.48
20	15.80	13.75	12.91	12.56	12.01	11.83	10.89	10.05	11.05	13.21	14.23	14.47
21	15.70	13.70	12.93	12.50	11.97	11.81	10.85	10.06	11.11	13.29	14.31	14.46
22	15.60	13.65	12.92	12.49	11.99	11.82	10.79	10.02	11.17	13.35	14.33	14.46
23	15.50	13.60	12.92	12.48	11.99	11.80	10.76	9.98	11.19	13.41	14.35	14.49
24	15.43	13.50	12.92	12.48	12.01	11.80	10.73	9.95	11.29	13.44	14.39	14.48
25	15.36	13.42	12.92	12.51	12.00	11.81	10.69	9.95	11.33	13.47	14.41	14.50
26	15.29	13.40	12.90	12.46	11.99	11.77	10.65	9.90	11.37	13.50	14.43	14.54
27	15.22	13.35	12.88	12.42	11.99	11.70	10.59	9.90	11.42	13.52	14.44	14.61
28	15.14	13.30	12.88	12.41	12.00	11.65	10.57	9.88	11.49	13.58	14.46	14.65
29	15.06	13.25	12.86	12.39	------	11.60	10.54	9.90	11.54	13.61	14.46	14.75
30	14.99	13.20	12.84	12.37	------	11.55	10.50	9.95	11.57	13.65	14.44	14.89
31	14.92	------	12.82	12.36	------	11.49	------	10.05	------	13.71	14.42	------
MEAN	15.87	13.98	12.92	12.59	12.13	11.83	10.99	10.11	10.88	12.75	14.09	14.47
MAX	16.40	14.85	13.20	12.82	12.34	11.99	11.45	10.46	11.57	13.71	14.46	14.89
MIN	14.92	13.20	12.78	12.36	11.97	11.49	10.50	9.88	10.05	11.61	13.77	14.36

CAL YR 1974 MEAN 13.67 MAX 16.80 MIN 10.55
WTR YR 1975 MEAN 12.72 MAX 16.40 MIN 9.88

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232300 Lake Poinsett near Cocoa, Fla.

LOCATION.--Lat 28°22'10", long 80°52'22", in SE¼ sec.25, T.24 S., R.34 E., Brevard County, Hydrologic Unit 03080101, near right bank of St. Johns River on downstream side of bridge on State Highway 520, 0.7 mi (1.1 km) downstream from outlet of Lake Poinsett and 8.8 mi (14.2 km) west of Cocoa.

SURFACE AREA.--4,293 acres, 6.71 mi^2 (17.37 km^2).

DRAINAGE AREA.--1,272 mi^2 (3,294 km^2).

PERIOD OF RECORD.--November 1941 to current year. Published since October 1960. Since October 1963, records for St. Johns River near Cocoa (sta 02232400).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Feb. 23, 1943, nonrecording gage on northeast side of lake at Poinsett Lodge at datum 9.34 ft (2.847 m) higher and Feb. 23, 1943, to Sept. 30, 1963, at datum 5.06 ft (1.542 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 14.56 ft (4.438 m) Oct. 1, occurred on recession following crest of Sept. 28, 1974; minimum daily, 8.52 ft (2.597 m) May 9.
Period of record: Maximum daily elevation, 17.55 ft (5.349 m) Oct. 11, 1953; minimum daily, 7.99 ft (2.435 m) June 18, 1945.

REMARKS.--Lake is one of the St. Johns River headwaters chain of lakes.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.56	13.14	11.21	10.47	9.97	9.62	9.19	8.74	8.92	10.05	12.07	12.57
2	14.51	13.07	11.15	10.42	9.91	9.53	9.21	8.70	9.03	10.04	12.05	12.58
3	14.44	13.02	11.10	10.46	9.93	9.50	9.03	8.71	9.16	10.04	12.03	12.59
4	14.37	12.97	11.09	10.42	9.90	9.53	9.02	8.56	9.26	10.08	12.02	12.60
5	14.30	12.91	11.05	10.34	9.88	9.51	9.05	8.58	9.31	10.10	12.00	12.63
6	14.24	12.84	11.01	10.32	9.80	9.59	9.03	8.60	9.29	10.16	11.98	12.69
7	14.32	12.75	10.98	10.30	9.82	9.62	9.07	8.62	9.27	10.18	11.96	12.74
8	14.36	12.68	10.88	10.34	9.82	9.53	9.11	8.56	9.27	10.22	11.96	12.78
9	14.34	12.62	10.77	10.33	9.83	9.49	9.06	8.52	9.42	10.30	11.97	12.79
10	14.30	12.59	10.76	10.37	9.83	9.59	9.04	8.53	9.62	10.40	11.95	12.77
11	14.25	12.53	10.76	10.31	9.81	9.61	9.00	8.55	9.66	10.55	11.91	12.76
12	14.19	12.46	10.73	10.32	9.82	9.62	9.00	8.62	9.66	10.66	11.89	12.75
13	14.13	12.38	10.68	10.18	9.78	9.62	9.03	8.56	9.66	10.80	11.92	12.72
14	14.07	12.34	10.62	10.14	9.79	9.54	9.16	8.61	9.67	11.00	11.97	12.69
15	14.02	12.28	10.66	10.15	9.82	9.45	9.04	8.70	9.71	11.13	11.99	12.81
16	13.97	12.23	10.64	10.17	9.83	9.47	8.95	8.79	9.72	11.18	12.00	12.84
17	13.90	12.18	10.68	10.15	9.79	9.44	9.03	8.78	9.75	11.16	12.07	12.85
18	13.85	12.11	10.71	10.17	9.76	9.51	9.10	8.71	9.75	11.20	12.10	12.87
19	13.79	12.06	10.74	10.18	9.73	9.32	9.06	8.75	9.75	11.26	12.13	12.91
20	13.75	11.98	10.76	10.15	9.69	9.38	8.92	8.73	9.72	11.33	12.23	12.92
21	13.69	11.86	10.72	10.07	9.67	9.44	8.87	8.70	9.74	11.37	12.36	12.91
22	13.63	11.80	10.70	10.10	9.74	9.39	8.99	8.74	9.74	11.42	12.42	12.92
23	13.57	11.77	10.71	10.12	9.77	9.41	9.04	8.74	9.77	11.47	12.48	12.93
24	13.52	11.71	10.69	10.11	9.65	9.41	8.92	8.76	9.75	11.50	12.51	12.90
25	13.48	11.65	10.65	10.09	9.64	9.33	8.87	8.77	9.79	11.49	12.54	12.91
26	13.43	11.53	10.61	10.07	9.66	9.27	8.83	8.79	9.86	11.49	12.57	12.91
27	13.38	11.49	10.62	10.07	9.65	9.34	8.83	8.79	9.91	11.58	12.57	12.93
28	13.33	11.42	10.57	10.06	9.62	9.40	8.80	8.81	9.99	11.78	12.58	12.95
29	13.28	11.39	10.55	10.05	------	9.34	8.80	8.81	10.02	11.92	12.60	13.01
30	13.26	11.36	10.52	10.02	------	9.23	8.77	8.80	10.03	11.99	12.59	13.09
31	13.20	------	10.51	9.99	------	9.20	------	8.87	------	12.05	12.57	------
MEAN	13.92	12.24	10.77	10.21	9.78	9.46	8.99	8.69	9.61	10.96	12.19	12.81
MAX	14.56	13.14	11.21	10.47	9.97	9.62	9.21	8.87	10.03	12.05	12.60	13.09
MIN	13.20	11.36	10.51	9.99	9.62	9.20	8.77	8.52	8.92	10.04	11.89	12.57

CAL YR 1974 MEAN 11.79 MAX 15.15 MIN 9.09
WTR YR 1975 MEAN 10.81 MAX 14.56 MIN 8.52

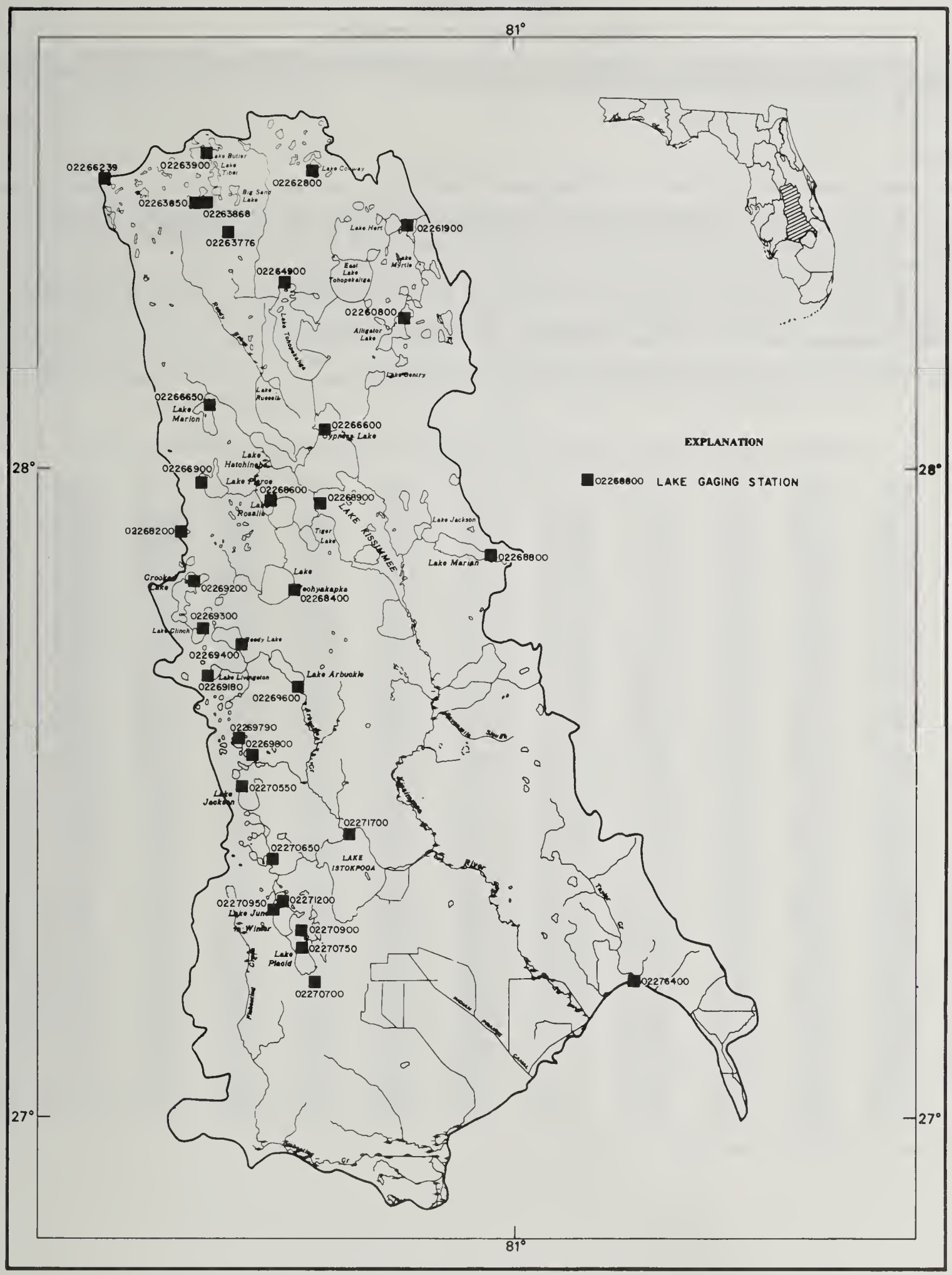


Figure 12. Location of lake gaging stations in the Kissimmee River basin; the Taylor Creek basin and inflow to Lake Okeechobee from the north; and Fisheating Creek basin and inflow to Lake Okeechobee from the northwest

KISSIMMEE RIVER BASIN

02260800 Alligator Lake near Ashton, Fla.

LOCATION.--Lat 28°13'55", long 81°11'17", in SW ¼ sec. 11, T.26 S., R.31 E., Osceola County, Hydrologic Unit 03090101, at northeast end of lake, on private pier in boat basin at end of stub canal about 1,300 ft (400 m) southeast of canal connecting Alligator Lake and Lake Lizzie and 3.5 mi (5.6 km) east of Ashton.

SURFACE AREA.--3,401 acres, 5.31 mi^2 (13.76 km^2).

DRAINAGE AREA.--26.6 mi^2 (68.9 km^2).

PERIOD OF RECORD.--November 1941 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to May 31, 1967, at several sites within about 700 ft (200 m) of present site at datum 60.74 ft (18.514 m) higher and May 31, 1967 to Feb. 19, 1975 at same site at datum 60.74 ft (18.514 m) higher. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 63.42 ft (19.330 m) Sept. 30; minimum daily, 61.98 ft (18.892 m) May 12, 28.
Period of record: Maximum daily elevation, 66.81 ft (20.364 m) Sept. 25, 1960; minimum daily, 59.52 ft (18.142 m) June 10, 11, 1962.
Maximum elevation known, 67.7 ft (20.63 m) in June 1934, from information by local resident.

REMARKS.--Lake is one of the Kissimmee River headwaters chain of lakes. Subsequent to 1962, the improvement of canals and natural drains between these lakes and the construction of dams with gated controls has resulted in the partial regulation of lake stages.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63.15	63.31	63.13	63.18	63.08	62.96	62.58	62.12	62.08	62.16	62.48	62.80
2	63.17	63.31	63.11	63.16	63.06	62.95	62.56	62.10	62.10	62.16	62.48	62.80
3	63.19	63.30	63.10	63.14	63.06	62.90	62.54	62.08	62.13	62.16	62.50	62.82
4	63.20	63.30	63.08	63.14	63.04	62.88	62.50	62.08	62.14	62.20	62.52	62.86
5	63.20	63.30	63.08	63.14	63.04	62.86	62.50	62.06	62.12	62.20	62.54	62.90
6	63.22	63.30	63.05	63.14	63.04	62.84	62.48	62.04	62.10	62.20	62.56	62.90
7	63.28	63.30	63.04	63.14	63.03	62.82	62.46	62.04	62.10	62.20	62.58	62.92
8	63.30	63.28	63.04	63.14	63.02	62.88	62.44	62.02	62.10	62.16	62.60	62.92
9	63.31	63.29	63.04	63.14	63.02	62.86	62.44	62.00	62.10	62.16	62.62	62.92
10	63.31	63.28	63.02	63.14	63.02	62.84	62.40	62.02	62.12	62.16	62.60	62.92
11	63.34	63.26	63.02	63.14	63.01	62.84	62.40	62.00	62.12	62.20	62.60	62.96
12	63.34	63.24	63.02	63.14	63.00	62.84	62.40	61.98	62.12	62.30	62.60	62.96
13	63.34	63.21	63.02	63.14	63.00	62.82	62.38	62.08	62.12	62.30	62.63	62.96
14	63.34	63.22	63.01	63.15	62.99	62.82	62.38	62.12	62.12	62.30	62.63	63.00
15	63.34	63.22	63.02	63.14	62.99	62.82	62.40	62.30	62.12	62.30	62.64	63.10
16	63.34	63.21	63.06	63.14	62.98	62.80	62.40	62.50	62.12	62.33	62.80	63.06
17	63.34	63.21	63.14	63.10	62.98	62.79	62.40	62.50	62.14	62.35	62.82	63.04
18	63.36	63.20	63.14	63.11	62.96	62.80	62.38	62.42	62.14	62.36	62.84	63.00
19	63.36	63.20	63.14	63.12	62.96	62.80	62.35	62.35	62.12	62.36	62.96	62.94
20	63.34	63.19	63.16	63.12	62.96	62.76	62.34	62.26	62.12	62.38	63.10	63.00
21	63.34	63.19	63.16	63.10	62.98	62.74	62.35	62.18	62.12	62.40	63.05	63.00
22	63.34	63.18	63.18	63.10	63.00	62.72	62.32	62.12	62.15	62.40	63.00	63.00
23	63.34	63.18	63.18	63.10	63.00	62.71	62.30	62.05	62.15	62.40	62.96	63.05
24	63.34	63.18	63.18	63.10	63.00	62.70	62.26	62.02	62.14	62.40	62.88	63.10
25	63.31	63.16	63.20	63.10	62.98	62.68	62.22	62.02	62.14	62.40	62.84	63.15
26	63.30	63.16	63.20	63.12	62.98	62.66	62.20	62.02	62.14	62.40	62.82	63.16
27	63.31	63.14	63.20	63.12	62.98	62.64	62.20	62.02	62.14	62.40	62.82	63.18
28	63.31	63.13	63.20	63.12	62.96	62.62	62.18	61.98	62.16	62.42	62.82	63.23
29	63.31	63.13	63.20	63.10	---	62.62	62.16	62.00	62.16	62.45	62.82	63.35
30	63.32	63.13	63.20	63.10	---	62.62	62.15	62.00	62.14	62.45	62.82	63.42
31	63.32	---	63.20	63.10	---	62.60	---	62.04	---	62.48	62.80	---
MEAN	63.30	63.22	63.11	63.13	63.00	62.78	62.37	62.11	62.13	62.31	62.73	63.01
MAX	63.36	63.31	63.20	63.18	63.08	62.96	62.58	62.50	62.16	62.48	63.10	63.42
MIN	63.15	63.13	63.01	63.10	62.96	62.60	62.15	61.98	62.08	62.16	62.48	62.80

WTR YR 1975 MEAN 62.77 MAX 63.42 MIN 61.98

KISSIMMEE RIVER BASIN

02261900 Lake Mary Jane near Narcoossee, Fla.

LOCATION.--Lat 28°22'46", long 81°11'15", in SW ¼ sec. 23, T.24 S., R.31 E., Orange County, Hydrologic Unit 03090101, on west shore of lake, at public park about 1,000 ft (300 m) south of Mary Jane-Hart Canal (corrected), 6.5 mi (10.5 km) northeast of Narcoossee and 11 mi (18 km) northeast of St. Cloud.

SURFACE AREA.--1,161 acres, 1.81 mi^2 (4.70 km^2).

DRAINAGE AREA.--124 mi^2 (321 km^2).

PERIOD OF RECORD.--November 1949 to current year. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Nov. 26, 1973, water-stage-recorder at datum 56.66 ft (17.270 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 60.77 ft (18.523 m) Nov. 7-12; minimum daily, 59.02 ft (17.989 m) May 9, 12, 13.
Period of record: Maximum daily elevation, 64.81 ft (19.754 m) Mar. 20, 1960; minimum daily, 57.64 ft (17.569 m) June 23, 26-28, 1971.

REMARKS.--Lake is one of the Kissimmee River headwaters chain of lakes. Subsequent to 1962, the improvement of canals and natural drains between these lakes and the construction of dams with gated controls has resulted in the partial regulation of lake stages.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	60.30	60.74	60.63	60.61	60.71	60.25	59.65	59.18	59.14	59.38	59.66	59.52
2	60.31	60.73	60.61	60.59	60.71	60.21	59.64	59.15	59.15	59.37	59.70	59.51
3	60.32	60.73	60.59	60.57	60.71	60.15	59.63	59.13	59.18	59.35	59.79	59.52
4	60.35	60.73	60.57	60.57	60.71	60.10	59.57	59.11	59.17	59.34	59.83	59.53
5	60.39	60.75	60.55	60.55	60.72	60.10	59.54	59.08	59.16	59.33	59.91	59.57
6	60.45	60.76	60.54	60.55	60.73	60.09	59.51	59.07	59.16	59.30	59.86	59.61
7	60.55	60.77	60.53	60.55	60.72	60.07	59.49	59.05	59.14	59.30	59.80	59.62
8	60.58	60.77	60.53	60.57	60.71	60.05	59.47	59.03	59.12	59.32	59.74	59.63
9	60.57	60.77	60.52	60.59	60.71	60.01	59.46	59.02	59.10	59.35	59.73	59.63
10	60.56	60.77	60.50	60.62	60.71	59.98	59.45	59.03	59.11	59.37	59.70	59.64
11	60.54	60.77	60.50	60.64	60.73	59.96	59.45	59.03	59.10	59.37	59.68	59.64
12	60.53	60.77	60.49	60.65	60.73	59.94	59.44	59.02	59.09	59.36	59.66	59.63
13	60.51	60.75	60.49	60.70	60.72	59.92	59.42	59.02	59.07	59.35	59.66	59.63
14	60.50	60.73	60.49	60.71	60.71	59.92	59.41	59.03	59.05	59.33	59.68	59.65
15	60.55	60.73	60.49	60.69	60.70	59.90	59.47	59.16	59.03	59.38	59.71	59.70
16	60.60	60.72	60.52	60.69	60.69	59.89	59.47	59.23	59.04	59.45	59.76	59.69
17	60.66	60.71	60.61	60.64	60.69	59.88	59.45	59.27	59.15	59.46	59.80	59.66
18	60.69	60.71	60.61	60.67	60.68	59.87	59.45	59.30	59.23	59.49	59.85	59.63
19	60.69	60.70	60.61	60.65	60.64	59.88	59.43	59.31	59.25	59.55	59.92	59.63
20	60.67	60.70	60.61	60.68	60.60	59.85	59.41	59.29	59.27	59.66	59.98	59.65
21	60.66	60.69	60.62	60.67	60.56	59.83	59.40	59.27	59.30	59.73	59.91	59.65
22	60.69	60.66	60.62	60.66	60.53	59.82	59.37	59.26	59.35	59.72	59.83	59.69
23	60.71	60.64	60.62	60.66	60.49	59.80	59.34	59.24	59.35	59.68	59.74	59.80
24	60.71	60.62	60.62	60.66	60.45	59.79	59.32	59.22	59.35	59.62	59.64	59.89
25	60.73	60.61	60.62	60.67	60.41	59.77	59.30	59.21	59.34	59.57	59.56	60.02
26	60.74	60.59	60.63	60.68	60.36	59.74	59.28	59.19	59.34	59.54	59.55	60.08
27	60.75	60.61	60.63	60.69	60.32	59.71	59.26	59.17	59.33	59.54	59.54	60.13
28	60.76	60.62	60.63	60.68	60.28	59.69	59.25	59.15	59.34	59.51	59.54	60.17
29	60.75	60.61	60.63	60.69	---	59.67	59.23	59.16	59.36	59.51	59.54	60.24
30	60.75	60.61	60.62	60.70	---	59.67	59.21	59.15	59.37	59.54	59.54	60.32
31	60.74	---	60.61	60.70	---	59.66	---	59.14	---	59.59	59.53	---
MEAN	60.59	60.70	60.58	60.65	60.62	59.91	59.43	59.15	59.20	59.46	59.72	59.74
MAX	60.76	60.77	60.63	60.71	60.73	60.25	59.65	59.31	59.37	59.73	59.98	60.32
MIN	60.30	60.59	60.49	60.55	60.28	59.66	59.21	59.02	59.03	59.30	59.53	59.51

WTR YR 1975 MEAN 59.98 MAX 60.77 MIN 59.02

02262800 Lake Conway at Pine Castle, Fla.

LOCATION.--Lat 28°27'55", long 81°21'21", in SW ¼ sec. 19, T.23 S., R.30 E., Orange County, Hydrologic Unit 03090101, near west-central part of lake on north side of peninsula, at Pine Castle.

SURFACE AREA.--1,079 acres, 1.69 mi^2 (4.37 km^2).

DRAINAGE AREA.--12.7 mi^2 (32.9 km^2).

PERIOD OF RECORD.--March 1952 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level. Prior to Aug. 25, 1952, at Nela Isle Bridge, 0.2 mi (0.3 km) southwest at datum 69.00 ft (21.031 m) higher. Aug. 25, 1952, to Sept. 20, 1973, nonrecording gage at site 150 ft (45 m) east at datum 69.00 ft (21.031 m) higher. Sept. 21, 1973, to Sept. 6, 1974, nonrecording gage at site 150 ft (45 m) east at present datum.

EXTREMES.--Current year: Maximum daily elevation, 86.65 ft (26.411 m) Oct. 1, occurred on recession following crest of Sept. 26-30, 1974; minimum daily, 84.30 ft (25.695 m) May 10.
Period of record: Maximum daily elevation, 89.10 ft (27.158 m) Mar. 25, 29, 31, 1960; minimum daily, 82.94 ft (25.280 m) Mar. 21, 1957.

REMARKS.--Lake elevation is controlled by several drainage wells and a concrete and timber control at outlet. Outflow is to Lake Warren, thence through canal to Boggy Creek.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	86.65	86.14	85.74	85.70	85.54	85.34	84.94	84.48	84.96	85.56	86.24	86.45
2	86.60	86.12	85.72	85.68	85.52	85.29	84.94	84.48	84.96	85.56	86.26	86.45
3	86.55	86.12	85.70	85.66	85.51	85.24	84.94	84.46	84.98	85.56	86.24	86.42
4	86.52	86.10	85.68	85.66	85.50	85.24	84.92	84.43	85.00	85.57	86.23	86.42
5	86.50	86.10	85.66	85.65	85.50	85.26	84.90	84.40	85.06	85.56	86.21	86.40
6	86.52	86.08	85.66	85.64	85.50	85.26	84.84	84.38	85.06	85.56	86.19	86.39
7	86.54	86.06	85.66	85.64	85.50	85.26	84.82	84.38	85.02	85.55	86.18	86.37
8	86.52	86.04	85.66	85.64	85.50	85.25	84.80	84.36	85.00	85.55	86.17	86.35
9	86.51	86.00	85.64	85.62	85.48	85.25	84.78	84.32	84.98	85.55	86.16	86.33
10	86.49	86.00	85.62	85.62	85.47	85.24	84.76	84.30	85.06	85.55	86.22	86.31
11	86.47	86.00	85.60	85.62	85.46	85.24	84.76	84.40	85.10	85.56	86.22	86.32
12	86.46	85.98	85.60	85.62	85.46	85.22	84.76	84.42	85.10	85.60	86.21	86.31
13	86.46	85.96	85.60	85.61	85.44	85.22	84.76	84.52	85.10	85.70	86.20	86.31
14	86.44	85.94	85.60	85.60	85.44	85.22	84.74	84.54	85.10	85.75	86.26	86.46
15	86.44	85.92	85.62	85.60	85.44	85.21	84.74	84.72	85.08	85.75	86.28	86.45
16	86.42	85.92	85.66	85.58	85.42	85.20	84.74	84.90	85.06	85.76	86.27	86.45
17	86.40	85.90	85.68	85.57	85.42	85.18	84.74	84.96	85.06	85.78	86.29	86.43
18	86.38	85.90	85.70	85.56	85.42	85.16	84.74	84.96	85.10	85.79	86.34	86.47
19	86.38	85.90	85.72	85.56	85.40	85.15	84.70	84.96	85.10	85.80	86.36	86.50
20	86.32	85.90	85.74	85.55	85.40	85.14	84.70	84.96	85.08	85.84	86.52	86.53
21	86.31	85.88	85.74	85.54	85.40	85.12	84.68	84.94	85.22	85.88	86.59	86.52
22	86.30	85.86	85.74	85.54	85.40	85.12	84.66	84.94	85.40	85.88	86.59	86.51
23	86.30	85.86	85.74	85.54	85.40	85.10	84.66	84.90	85.50	85.88	86.58	86.50
24	86.28	85.84	85.72	85.54	85.38	85.10	84.66	84.88	85.52	86.04	86.58	86.50
25	86.26	85.82	85.72	85.54	85.36	85.10	84.60	84.86	85.54	86.04	86.57	86.55
26	86.23	85.80	85.72	85.54	85.36	85.07	84.60	84.86	85.54	86.04	86.56	86.53
27	86.20	85.78	85.72	85.54	85.34	85.04	84.58	84.84	85.54	86.04	86.54	86.51
28	86.20	85.78	85.70	85.54	85.34	85.00	84.56	84.82	85.56	86.12	86.52	86.49
29	86.18	85.76	85.70	85.54	---	84.98	84.56	84.89	85.56	86.14	86.50	86.48
30	86.18	85.76	85.70	85.54	---	84.96	84.50	84.96	85.56	86.18	86.49	86.52
31	86.16	---	85.70	85.54	---	84.96	---	84.96	---	86.22	86.46	---
MEAN	86.39	85.94	85.68	85.59	85.44	85.17	84.74	84.68	85.20	85.79	86.36	86.44
MAX	86.65	86.14	85.74	85.70	85.54	85.34	84.94	84.96	85.56	86.22	86.59	86.55
MIN	86.16	85.76	85.60	85.54	85.34	84.96	84.50	84.30	84.96	85.55	86.16	86.31

WTR YR 1975 MEAN 85.62 MAX 86.65 MIN 84.30

02263776 Lake Bryan near Vineland, Fla.

LOCATION.--Lat 28°21'46", long 81°29'57", in SE ¼ sec. 27, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, on west shore of lake, 1.1 mi (1.8 km) south of intersection of Interstate Highway 4 and State Road 535 and 2.2 mi (3.5 km) south of Vineland.

SURFACE AREA.--210 acres, 0.33 mi^2 (0.85 km^2).

DRAINAGE AREA.--2.70 mi^2 (6.99 km^2).

PERIOD OF RECORD.--September 1969 to current year (fragmentary).

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Orange County bench mark).

EXTREMES.--Current year: Maximum daily elevation, 99.10 ft (30.206 m) Oct. 15; minimum daily, 97.10 ft (29.596 m) May 9.
Period of record: Maximum daily elevation, 99.99 ft (30.477 m) Sept. 29, 1969; minimum daily, 96.32 ft (29.358 m) May 30, 1974.

REMARKS.--Outflow from lake is to Shingle Creek.

REVISIONS.--WRD Fla. 1972: Drainage area.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 15	99.10	May 9	97.10
Dec. 11	98.32	June 4	97.48
Feb. 7	98.24	Jul.30	97.70
Apr. 8	97.52	Sep.22	97.70

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02263850 Bay Lake near Vineland, Fla.

LOCATION.--Lat 28°24'48", long 81°33'28", in NW ¼ sec. 7, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, on right bank at upstream wingwall of control structure 105A in lateral 105, 200 ft (60 m) south of natural lake shore line and 3.5 mi (5.6 km) northwest of Vineland.

SURFACE AREA.--436 acres, 0.68 mi^2 (1.76 km^2).

DRAINAGE AREA.--14.8 mi^2 (38.3 km^2).

PERIOD OF RECORD.--February 1967 to September 1969, October 1970 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Walt Disney World bench mark). Prior to Feb. 7, 1969, on north shore of lake at datum 90.00 ft (27.432 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 94.67 ft (28.855 m) July 23; minimum daily, 93.77 ft (28.581 m) Dec. 3-5.
Period of record: Maximum daily elevation, 95.07 ft (28.977 m) Aug. 18, 1967; minimum, 92.55 ft (28.209 m) May 24, 1968, except when lake was drained in 1970.

REMARKS.--Outflow from lake is through L-105 to Bonnet Creek since fall of 1968. In the fall of 1968, structure 105A was completed and became the control outlet of the lake. Draining of Bay Lake through S-105A began on Dec. 20, 1968. The headwater elevation at S-105A represented the lake level until Aug. 25, 1969, when a dike was constructed 200 ft (60 m) upstream from the control structure. The lake elevation was then independent of the headwater elevation at S-105A. The dike was removed in August 1970 as the lake refilled. Since August 1970, lake elevation regulated by pumpage from ground water.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94.39	93.98	93.80	94.11	94.22	94.24	94.12	93.97	94.28	94.55	94.53	94.51
2	94.36	93.97	93.78	94.09	94.22	94.23	94.11	93.96	94.32	94.55	94.54	94.47
3	94.33	93.97	93.77	94.10	94.21	94.21	94.10	93.94	94.40	94.53	94.53	94.48
4	94.28	93.96	93.77	94.12	94.20	94.20	94.07	93.93	94.41	94.51	94.52	94.47
5	94.26	93.95	93.77	94.12	94.21	94.24	94.04	93.92	94.41	94.50	94.56	94.46
6	94.25	93.95	93.79	94.13	94.22	94.24	94.02	93.91	94.40	94.49	94.52	94.44
7	94.26	93.93	93.79	94.12	94.23	94.24	94.00	93.89	94.39	94.48	94.51	94.43
8	94.25	93.91	93.80	94.12	94.20	94.24	93.99	93.87	94.37	94.47	94.52	94.43
9	94.25	93.90	93.80	94.13	94.19	94.22	93.99	93.85	94.36	94.48	94.55	94.42
10	94.23	93.89	93.80	94.13	94.19	94.21	93.99	93.87	94.36	94.48	94.53	94.40
11	94.21	93.85	93.82	94.16	94.18	94.21	93.99	93.89	94.40	94.51	94.52	94.40
12	94.21	93.88	93.83	94.22	94.19	94.22	93.99	93.87	94.52	94.58	94.50	94.38
13	94.19	93.85	93.85	94.24	94.19	94.22	93.96	93.88	94.51	94.63	94.49	94.37
14	94.18	93.84	93.87	94.23	94.19	94.23	93.97	93.90	94.49	94.62	94.49	94.38
15	94.18	93.83	93.88	94.21	94.18	94.23	94.11	94.02	94.48	94.61	94.47	94.36
16	94.17	93.84	93.92	94.20	94.18	94.23	94.14	94.05	94.50	94.59	94.45	94.35
17	94.17	93.87	94.04	94.20	94.19	94.23	94.12	94.07	94.58	94.58	94.46	94.34
18	94.15	93.87	94.03	94.20	94.19	94.23	94.11	94.09	94.56	94.58	94.50	94.35
19	94.13	93.87	94.03	94.20	94.19	94.23	94.10	94.08	94.55	94.56	94.47	94.43
20	94.11	93.87	94.04	94.21	94.20	94.20	94.08	94.06	94.54	94.58	94.46	94.46
21	94.08	93.86	94.04	94.20	94.22	94.19	94.09	94.06	94.53	94.61	94.45	94.45
22	94.06	93.83	94.03	94.19	94.23	94.18	94.06	94.05	94.56	94.66	94.44	94.45
23	94.05	93.82	94.02	94.20	94.26	94.17	94.04	94.03	94.55	94.67	94.43	94.44
24	94.03	93.81	94.03	94.20	94.27	94.17	94.01	94.02	94.53	94.62	94.42	94.46
25	94.02	93.81	94.05	94.21	94.26	94.16	93.98	94.01	94.54	94.62	94.41	94.58
26	94.02	93.80	94.05	94.24	94.24	94.15	93.98	94.00	94.56	94.66	94.39	94.56
27	94.01	93.79	94.06	94.24	94.24	94.12	93.96	93.99	94.58	94.63	94.38	94.53
28	94.00	93.79	94.07	94.24	94.24	94.11	93.96	94.03	94.57	94.61	94.39	94.52
29	94.00	93.78	94.08	94.23	---	94.12	93.96	94.13	94.56	94.56	94.41	94.54
30	93.99	93.78	94.09	94.23	---	94.12	93.95	94.20	94.54	94.55	94.42	94.57
31	93.99	---	94.09	94.23	---	94.12	---	94.24	---	94.56	94.53	---
MEAN	94.16	93.87	93.93	94.18	94.21	94.20	94.03	93.99	94.48	94.57	94.48	94.45
MAX	94.39	93.98	94.09	94.24	94.27	94.24	94.14	94.24	94.58	94.67	94.56	94.58
MIN	93.99	93.78	93.77	94.09	94.18	94.11	93.95	93.85	94.28	94.47	94.38	94.34

WTR YR 1975 MEAN 94.21 MAX 94.67 MIN 93.77

02263868 South Lake near Vineland, Fla.

LOCATION.--Lat 28°24'45", long 81°32'17", in SW ¼ sec. 8, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, on right bank at upstream wingwall of control structure 15 in Canal No. 1, 300 ft (90 m) south of natural lake shoreline, 1600 ft (490 m) west of State Road 535, and 2.4 mi (3.9 km) northwest of Vineland.

SURFACE AREA.--128 acres, 0.20 mi^2 (0.52 km^2).

DRAINAGE AREA.--4.0 mi^2 (10.4 km^2), approximately.

PERIOD OF RECORD.--April 1969 to current year. Records for South Lake Outlet at S-15, near Vineland (sta 02263869).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Walt Disney World bench mark).

EXTREMES.--Current year: Maximum daily elevation, 94.18 ft (28.706 m) Oct. 1; minimum daily, 92.34 ft (28.145 m) May 12.
Period of record: Maximum daily elevation, 94.31 ft (28.746 m) Oct. 8, 9, 1969; minimum daily, 92.05 ft (28.057 m) June 1, 1974.

REMARKS.--Since January 1969, lake controlled by structure 15. Outflow is to Bonnet Creek through Canal No. 1.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94.18	93.67	93.34	93.33	93.38	93.23	92.86	92.46	92.75	92.85	93.43	93.63
2	94.15	93.66	93.33	93.32	93.37	93.21	92.84	92.45	92.80	92.82	93.42	93.61
3	94.12	93.65	93.32	93.30	93.36	93.19	92.82	92.44	92.89	92.80	93.40	93.60
4	94.08	93.64	93.31	93.29	93.36	93.17	92.80	92.43	92.92	92.78	93.41	93.60
5	94.05	93.63	93.30	93.29	93.36	93.19	92.74	92.41	92.91	92.76	93.46	93.60
6	94.04	93.62	93.29	93.29	93.36	93.19	92.75	92.40	92.90	92.74	93.46	93.59
7	94.04	93.60	93.28	93.28	93.37	93.17	92.72	92.39	92.90	92.72	93.46	93.57
8	94.04	93.58	93.27	93.27	93.36	93.16	92.71	92.37	92.89	92.70	93.52	93.56
9	94.03	93.56	93.26	93.26	93.35	93.15	92.69	92.36	92.88	92.69	93.61	93.55
10	94.01	93.55	93.25	93.26	93.35	93.13	92.66	92.35	92.86	92.70	93.61	93.54
11	93.94	93.54	93.24	93.29	93.35	93.12	92.64	92.35	92.90	92.72	93.62	93.53
12	93.89	93.53	93.24	93.43	93.34	93.11	92.63	92.34	92.95	92.79	93.62	93.51
13	93.91	93.50	93.23	93.43	93.33	93.10	92.61	92.38	92.94	92.86	93.63	93.50
14	93.91	93.49	93.23	93.42	93.32	93.10	92.60	92.39	92.92	92.88	93.63	93.51
15	93.90	93.48	93.23	93.41	93.31	93.10	92.70	92.51	92.90	92.90	93.62	93.52
16	93.89	93.47	93.25	93.40	93.30	93.09	92.75	92.59	92.90	92.91	93.61	93.51
17	93.88	93.49	93.36	93.38	93.30	93.08	92.74	92.60	92.96	92.90	93.60	93.50
18	93.87	93.49	93.37	93.38	93.29	93.07	92.72	92.59	92.94	92.92	93.61	93.51
19	93.86	93.49	93.36	93.38	93.28	93.06	92.69	92.58	92.92	92.96	93.64	93.70
20	93.84	93.48	93.35	93.37	93.28	93.04	92.68	92.56	92.90	92.97	93.63	93.74
21	93.81	93.46	93.35	93.37	93.30	93.02	92.65	92.54	92.88	93.00	93.62	93.75
22	93.79	93.45	93.35	93.37	93.29	93.00	92.62	92.53	92.90	93.12	93.61	93.78
23	93.77	93.44	93.35	93.37	93.36	93.00	92.60	92.51	92.88	93.19	93.60	93.79
24	93.76	93.43	93.35	93.36	93.30	92.99	92.57	92.50	92.86	93.22	93.59	93.82
25	93.75	93.42	93.34	93.36	93.28	92.97	92.55	92.48	92.84	93.26	93.57	93.99
26	93.74	93.40	93.34	93.39	93.27	92.96	92.54	92.46	92.84	93.32	93.55	94.01
27	93.73	93.39	93.34	93.39	93.25	92.94	92.52	92.45	92.88	93.32	93.53	94.02
28	93.71	93.38	93.34	93.39	93.24	92.91	92.50	92.48	92.85	93.34	93.54	94.02
29	93.70	93.36	93.34	93.39	---	92.90	92.49	92.58	92.82	93.35	93.56	94.08
30	93.70	93.35	93.34	93.39	---	92.88	92.47	92.62	92.82	93.38	93.57	94.14
31	93.69	---	93.33	93.38	---	92.87	---	92.69	---	93.44	93.62	---
MEAN	93.90	93.51	93.31	93.35	93.32	93.07	92.66	92.48	92.88	92.98	93.56	93.69
MAX	94.18	93.67	93.37	93.43	93.38	93.23	92.86	92.69	92.96	93.44	93.64	94.14
MIN	93.69	93.35	93.23	93.26	93.24	92.87	92.47	92.34	92.75	92.69	93.40	93.50

WTR YR 1975 MEAN 93.23 MAX 94.18 MIN 92.34

KISSIMMEE RIVER BASIN

02263900 Lake Butler at Windermere, Fla.

LOCATION.--Lat 28°29'26", long 81°32'04", in NW ¼ sec. 17, T.23 S., R.28 E., Orange County, Hydrologic Unit 03090101, on east shore of lake, in private boat basin, at Windermere.

SURFACE AREA.--1,665 acres, 2.60 mi^2 (6.74 km^2).

DRAINAGE AREA.--14.5 mi^2 (37.6 km^2).

PERIOD OF RECORD.--January 1933 to October 1941 (weekly), incomplete, November 1941 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 96.40 ft (29.383 m) above mean sea level. Prior to Nov. 27, 1941, nonrecording gage at site 500 ft (150 m) south of present site at elevation 100.17 ft (30.532 m). Nov: 27, 1941, to Mar. 9, 1942, nonrecording gage at site of old hotel dock about 0.4 mi (0.6 km) northwest at present datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 99.48 ft (30.322 m) Oct. 1, occurred on recession following crest of Sept. 29, 20, 1974; minimum daily, 97.56 ft (29.736 m) May 12, 13.
Period of record: Maximum daily elevation, 101.78 ft (31.023 m) Sept. 13, 1960; minimum daily, 96.58 ft (29.437 m) Aug. 9, 1956.

REMARKS.--Lake is one of the Cypress Creek headwaters chain of lakes.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	99.48	99.06	98.70	98.68	98.70	98.56	98.24	97.76	97.76	97.78	98.34	98.46
2	99.46	99.04	98.68	98.66	98.70	98.54	98.22	97.74	97.76	97.78	98.37	98.44
3	99.42	99.04	98.66	98.66	98.70	98.52	98.22	97.72	97.80	97.76	98.34	98.42
4	99.38	99.02	98.64	98.66	98.68	98.50	98.16	97.70	97.80	97.76	98.32	98.40
5	99.36	99.00	98.62	98.64	98.68	98.54	98.12	97.68	97.80	97.76	98.34	98.38
6	99.34	99.00	98.62	98.64	98.69	98.52	98.10	97.66	97.78	97.72	98.36	98.38
7	99.36	99.98	98.62	98.62	98.71	98.50	98.06	97.64	97.80	97.70	98.36	98.38
8	99.36	98.96	98.62	98.62	98.71	98.50	98.04	97.62	97.80	97.70	98.36	98.36
9	99.34	98.94	98.60	98.62	98.66	98.46	98.04	97.60	97.78	97.70	98.48	98.34
10	99.34	98.94	98.58	98.60	98.64	98.44	98.04	97.58	97.78	97.70	98.48	98.34
11	99.32	98.90	98.58	98.60	98.64	98.44	98.02	97.58	97.78	97.70	98.48	98.34
12	99.30	98.90	98.58	98.70	98.66	98.44	98.00	97.56	97.84	97.78	98.38	98.32
13	99.30	98.88	98.58	98.74	98.68	98.44	98.00	97.56	97.82	97.92	98.48	98.32
14	99.30	98.86	98.58	98.76	98.66	98.44	97.98	97.58	97.80	97.92	98.50	98.34
15	99.28	98.86	98.56	98.74	98.66	98.44	98.04	97.66	97.78	97.92	98.49	98.34
16	99.28	98.86	98.58	98.70	98.66	98.44	98.04	97.76	97.78	97.92	98.50	98.32
17	99.26	98.86	98.70	98.70	98.64	98.44	98.02	97.78	97.78	97.92	98.50	98.30
18	99.24	98.84	98.70	98.70	98.64	98.44	98.00	97.78	97.76	97.94	98.52	98.30
19	99.22	98.84	98.70	98.70	98.64	98.41	98.00	97.78	97.74	97.96	98.50	98.58
20	99.20	98.84	98.70	98.70	98.64	98.40	97.98	97.76	97.72	97.98	98.50	98.70
21	99.20	98.82	98.70	98.70	98.65	98.38	97.94	97.76	97.74	98.00	98.50	98.70
22	99.16	98.80	98.70	98.68	98.66	98.38	97.92	97.72	97.64	98.18	98.48	98.74
23	99.14	98.80	98.68	98.68	98.66	98.36	97.90	97.70	97.82	98.22	98.50	98.74
24	99.14	98.80	98.68	98.68	98.66	98.36	97.88	97.68	97.80	98.22	98.48	98.76
25	99.12	98.78	98.68	98.68	98.64	98.36	97.86	97.66	97.80	98.22	98.46	98.96
26	99.10	98.76	98.68	98.72	98.64	98.36	97.84	97.64	97.80	98.22	98.44	98.96
27	99.10	98.74	98.68	98.72	98.62	98.34	97.82	97.62	97.80	98.20	98.42	98.96
28	99.08	98.74	98.68	98.70	98.60	98.30	97.80	97.60	97.80	98.30	98.40	98.96
29	99.08	98.72	98.68	98.72	---	98.26	97.80	97.66	97.80	98.32	98.40	98.96
30	99.08	98.70	98.68	98.70	---	98.26	97.78	97.70	97.78	98.32	98.42	99.04
31	99.06	---	98.68	98.70	---	98.24	---	97.74	---	98.32	98.46	---
MEAN	99.25	98.88	98.65	98.68	98.66	98.42	98.00	97.68	97.79	97.96	98.44	98.55
MAX	99.48	99.06	98.70	98.76	98.71	98.56	98.24	97.78	97.84	98.32	98.52	99.04
MIN	99.06	98.70	98.56	98.60	98.60	98.24	97.78	97.66	97.72	97.70	98.32	98.30

WTR YR 1975 MEAN 98.41 MAX 99.48 MIN 97.56

KISSIMMEE RIVER BASIN

02264900 Lake Tohopekaliga at Kissimmee, Fla.

LOCATION.--Lat 28°17'20", long 81°24'20", in NW ¼ sec. 27, T.25 S., R.29 E., Osceola County, Hydrologic Unit 03090101, at north end of lake, on end of public pier at Kissimmee.

SURFACE AREA.--18,790 acres, 29.4 mi² (76.0 km²).

DRAINAGE AREA.--620 mi² (1.610 km²), approximately.

PERIOD OF RECORD.--January 1942 to current year. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to June 15, 1950, at site 9 mi (14 km) south on west shore of lake at datum 50.36 ft (15.350 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 54.48 ft (16.606 m) Feb. 23; minimum daily, 52.17 ft (15.901 m) June 2.
Period of record: Maximum daily elevation, 59.40 ft (18.105 m) Sept. 25, 1960; minimum daily, 48.62 ft (14.819 m) June 21, 1971.

REMARKS.--Lake is one of the Kissimmee River headwaters chain of lakes. Since 1963, the improvement of canals and natural drains between these lakes and the construction of dams with gated controls has resulted in the partial regulation of lake stages.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54.28	54.25	54.13	54.33	54.38	54.37	54.15	53.09	52.21	52.72	53.50	53.56
2	54.26	54.25	54.14	54.28	54.39	54.34	54.14	53.07	52.17	52.74	53.54	53.58
3	54.18	54.26	54.11	54.34	54.35	54.29	54.11	53.05	52.24	52.78	53.65	53.60
4	54.20	54.27	54.13	54.36	54.37	54.29	54.01	53.04	52.25	52.81	53.68	53.59
5	54.23	54.28	54.13	54.28	54.39	54.29	54.02	53.00	52.26	52.81	53.72	53.61
6	54.16	54.28	54.14	54.31	54.40	54.34	54.01	53.02	52.25	52.82	53.70	53.63
7	54.25	54.22	54.18	54.30	54.32	54.36	54.01	53.00	52.24	52.80	53.66	53.63
8	54.31	54.21	54.15	54.34	54.33	54.32	54.02	52.98	52.25	52.82	53.65	53.69
9	54.31	54.18	54.10	54.33	54.34	54.28	54.00	52.95	52.24	52.86	53.63	53.69
10	54.31	54.19	54.11	54.39	54.35	54.34	54.00	52.96	52.26	52.88	53.63	53.71
11	54.30	54.21	54.14	54.35	54.37	54.33	54.02	52.95	52.25	52.92	53.59	53.73
12	54.31	54.19	54.14	54.39	54.39	54.35	53.97	52.97	52.23	53.01	53.56	53.78
13	54.32	54.16	54.14	54.31	54.36	54.38	53.97	53.04	52.22	53.04	53.52	53.79
14	54.33	54.18	54.12	54.27	54.36	54.36	54.03	53.05	52.23	53.06	53.52	53.86
15	54.34	54.19	54.20	54.27	54.37	54.28	54.00	53.21	52.24	53.10	53.51	53.95
16	54.38	54.19	54.16	54.29	54.39	54.31	53.92	53.25	52.26	53.12	53.48	53.93
17	54.35	54.22	54.25	54.28	54.38	54.28	53.88	53.19	52.39	53.14	53.46	53.93
18	54.33	54.21	54.26	54.31	54.38	54.31	53.86	53.07	52.42	53.19	53.45	53.95
19	54.31	54.22	54.28	54.32	54.39	54.28	53.77	52.96	52.45	53.21	53.49	53.95
20	54.30	54.23	54.31	54.36	54.37	54.25	53.65	52.87	52.44	53.24	53.55	54.09
21	54.26	54.16	54.29	54.30	54.37	54.27	53.54	52.76	52.47	53.27	53.56	54.18
22	54.26	54.17	54.29	54.31	54.44	54.26	53.49	52.69	52.49	53.27	53.55	54.21
23	54.26	54.18	54.31	54.33	54.49	54.26	53.45	52.61	52.48	53.27	53.54	54.24
24	54.27	54.18	54.32	54.35	54.46	54.30	53.38	52.53	52.48	53.26	53.51	54.09
25	54.27	54.18	54.32	54.41	54.42	54.23	53.31	52.45	52.51	53.26	53.49	54.10
26	54.27	54.10	54.31	54.37	54.41	54.18	53.25	52.37	52.56	53.26	53.45	54.09
27	54.28	54.16	54.32	54.37	54.40	54.18	53.20	52.31	52.61	53.31	53.41	54.07
28	54.27	54.13	54.33	54.37	54.37	54.18	53.15	52.26	52.67	53.35	53.38	54.03
29	54.27	54.16	54.33	54.38	---	54.20	53.14	52.23	52.68	53.37	53.40	54.01
30	54.26	54.21	54.33	54.38	---	54.21	53.11	52.25	52.71	53.38	53.48	54.04
31	54.27	---	54.33	54.39	---	54.14	---	52.22	---	53.44	53.54	---
MEAN	54.28	54.20	54.22	54.33	54.38	54.28	53.75	52.82	52.37	53.08	53.54	53.88
MAX	54.38	54.28	54.33	54.41	54.48	54.38	54.15	53.25	52.71	53.44	53.72	54.24
MIN	54.16	54.10	54.10	54.27	54.32	54.14	53.11	52.22	52.17	52.72	53.38	53.56

WTR YR 1975 MEAN 53.76 MAX 54.48 MIN 52.17

02266239 Trout Lake near Clermont, Fla.

LOCATION.--Lat 28°27'04", long 81°43'00", in SW¼ sec.28, T.23 S., R.26 E., Lake County, Hydrologic Unit 03090101, on northwest shore of lake, on north side of private dock, 7.8 mi (12.6 km) southeast of Clermont.

SURFACE AREA.--160 acres, 0.25 mi^2 (0.65 km^2), approximately.

DRAINAGE AREA.--2 mi^2 (5 km^2), approximately.

PERIOD OF RECORD.--March 1970 to current year (weekly).

GAGE.--Nonrecording gage. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 92.58 ft (28.218 m) Oct. 2, occurred on crest following higher crest of Sept. 11, 1974; minimum daily, 90.26 ft (27.511 m) May 7.
Period of record: Maximum daily elevation, 96.90 ft (29.535 m) Apr. 1, 8, 1970; minimum daily, 90.26 ft (27.511 m) May 7, 1975.

REMARKS.--Lake is landlocked except at extremely high stages.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2	92.58			91.30			90.50			90.76		
3					91.17							92.12
4									90.88			
5					91.16							
6		91.88										
7								90.26			91.18	
8				91.26								
9	92.44		91.30				90.36			90.86		
10												92.20
11									90.92			
12					91.10							
13		91.76									91.30	
14								90.44				
15												
16	92.38			91.30			90.46			90.86		
17												92.22
18			91.40						90.80			
19					91.02							
20											91.50	
21	92.27							90.70				
22				91.18								
23	92.20						90.40			90.98		
24						90.76						92.50
25									90.68			
26			91.36		91.14							
27											91.54	
28								90.68		91.17		
29				91.20	------							
30	92.02				------		90.30	90.76		91.10		
31		------			------		------		------			------
MEAN												
MAX												
MIN												

KISSIMMEE RIVER BASIN

02266600 Cypress Lake near St. Cloud, Fla.

LOCATION.--Lat 28°03'40", long 81°19'58", in SW ¼ sec. 8, T.28 S., R.30 E., Osceola County, Hydrologic Unit 03090101, on south shore of lake, about 1,600 ft (490 m) east of the head of Hatchineha Canal and about 13 mi (21 km) south of St. Cloud.

SURFACE AREA.--4,085 acres, 6.38 mi^2 (16.53 km^2).

DRAINAGE AREA.--1,162 mi^2 (3,010 km^2), combined drainage area of Cypress Lake and Lake Hatchineha.

PERIOD OF RECORD.--January 1942 to current year. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Dec. 13, 1973, at datum 48.78 ft (14.868 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 52.07 ft (15.871 m) Sept. 26, 27; minimum daily, 49.65 ft (15.133 m) June 11. Period of record: Maximum daily elevation, 57.18 ft (17.428 m) Sept. 26, 1960; minimum daily, 47.60 ft (14.508 m) June 4, 1971.

REMARKS.--Lake is one of the Kissimmee River headwaters chain of lakes. Flow into Short Canal begins at about elevation 53.2 ft (16.22 m). Overflow over the south shore begins at a slightly higher stage.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52.01	51.73	51.54	51.49	51.37	51.39	51.06	50.13	49.97	49.98	50.68	51.30
2	51.93	51.70	51.48	51.41	51.38	51.38	51.04	50.08	49.97	50.01	50.59	51.36
3	51.78	51.71	51.44	51.48	51.34	51.29	51.04	50.06	49.93	50.05	50.72	51.33
4	51.71	51.73	51.45	51.52	51.34	51.32	50.86	50.02	49.85	50.09	50.76	51.35
5	51.74	51.74	51.46	51.43	51.38	51.32	50.88	49.96	49.79	50.09	50.80	51.33
6	51.73	51.73	51.46	51.46	51.38	51.37	50.86	50.00	49.75	50.13	50.37	51.30
7	51.79	51.68	51.48	51.43	51.30	51.40	50.87	50.03	49.72	50.15	50.87	51.30
8	51.88	51.70	51.48	51.46	51.29	51.36	50.87	49.97	49.70	50.16	50.90	51.26
9	51.89	51.66	51.41	51.45	51.30	51.26	50.85	49.96	49.66	50.19	50.99	51.21
10	51.88	51.66	51.35	51.49	51.30	51.34	50.85	50.00	49.67	50.21	51.03	51.22
11	51.87	51.68	51.32	51.49	51.32	51.32	50.87	50.02	49.65	50.23	51.05	51.25
12	51.89	51.69	51.34	51.49	51.35	51.34	50.77	50.02	49.64	50.23	51.08	51.27
13	51.90	51.59	51.32	51.47	51.32	51.37	50.77	50.09	49.67	50.26	51.15	51.29
14	51.93	51.65	51.30	51.33	51.29	51.37	50.81	50.10	49.67	50.27	51.14	51.45
15	51.94	51.65	51.37	51.35	51.32	51.24	50.89	50.37	49.68	50.34	51.14	51.53
16	52.00	51.65	51.38	51.37	51.36	51.29	50.84	50.51	49.72	50.37	51.11	51.54
17	51.95	51.68	51.45	51.33	51.33	51.26	50.85	50.57	49.70	50.37	51.05	51.58
18	51.94	51.67	51.43	51.37	51.32	51.27	50.89	50.58	49.69	50.39	51.03	51.55
19	51.93	51.68	51.46	51.39	51.34	51.33	50.87	50.54	49.69	50.41	51.13	51.54
20	51.89	51.70	51.49	51.45	51.31	51.22	50.76	50.49	49.69	50.42	51.31	51.44
21	51.85	51.61	51.46	51.33	51.31	51.23	50.65	50.42	49.70	50.45	51.36	51.58
22	51.82	51.61	51.45	51.34	51.44	51.22	50.59	50.28	49.73	50.46	51.37	51.75
23	51.79	51.60	51.48	51.36	51.48	51.21	50.57	50.15	49.82	50.47	51.36	51.93
24	51.80	51.61	51.49	51.37	51.51	51.26	50.50	50.07	49.83	50.48	51.33	51.96
25	51.81	51.62	51.49	51.46	51.42	51.19	50.42	50.05	49.84	50.48	51.29	52.04
26	51.82	51.49	51.47	51.38	51.40	51.10	50.34	50.02	49.87	50.47	51.24	52.07
27	51.83	51.51	51.48	51.36	51.43	51.10	50.29	49.99	49.91	50.45	51.19	52.07
28	51.84	51.49	51.49	51.37	51.39	51.05	50.25	49.98	49.96	50.55	51.12	52.03
29	51.83	51.51	51.48	51.38	---	51.11	50.20	50.02	49.95	50.54	51.09	52.02
30	51.75	51.56	51.48	51.37	---	51.14	50.15	50.02	49.94	50.55	51.26	52.03
31	51.74	---	51.49	51.37	---	51.05	---	49.98	---	50.60	51.29	---
MEAN	51.85	51.64	51.44	51.41	51.36	51.26	50.72	50.14	49.78	50.32	51.08	51.58
MAX	52.01	51.74	51.54	51.52	51.51	51.40	51.06	50.58	49.97	50.60	51.37	52.07
MIN	51.71	51.49	51.30	51.33	51.29	51.05	50.15	49.96	49.65	49.98	50.59	51.21

WTR YR 1975 MEAN 51.05 MAX 52.07 MIN 49.65

KISSIMMEE RIVER BASIN

02266650 Lake Marion near Haines City, Fla.

LOCATION.--Lat 28°05'56", long 81°31'51", in SE ¼ sec. 29, T.27 S., R.28 E., Polk County, Hydrologic Unit 03090101, on northeast shore of lake, 4.5 mi (7.2 km) east of Haines City.

SURFACE AREA.--2,968 acres, 4.64 mi^2 (12.08 km^2).

DRAINAGE AREA.--35.7 mi^2 (92.5 km^2).

PERIOD OF RECORD.--February 1958 to August 1958 (weekly), incomplete, September 1958 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Central and Southern Florida Flood Control District bench mark). July 21, 1959, to Sept. 8, 1963, at site 500 ft (150 m) north at datum 63.22 ft (19.269 m) higher. Sept. 9, 1963, to Jan. 29, 1974, at present site at datum 63.22 ft (19.269 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 66.86 ft (20.379 m) Sept. 29, 30; minimum daily, 65.34 ft (19.916 m) May 4.
Period of record: Maximum daily elevation, 67.52 ft (20.580 m) Sept. 12, 15, 1960; minimum daily, 64.86 ft (19.769 m) June 1, 1967.

REMARKS.--Lake is in the headwaters of Kissimmee River. Outflow from lake is through Marion Creek to Lake Hatchineha.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66.72	66.14	65.92	65.94	65.86	65.84	65.64	65.39	65.76	65.96	65.98	66.32
2	66.70	66.12	65.92	65.92	65.84	65.82	65.62	65.38	65.90	65.98	66.02	66.34
3	66.68	66.12	65.90	65.92	65.84	65.84	65.62	65.36	65.94	65.98	66.04	66.36
4	66.66	66.12	65.90	65.92	65.82	65.82	65.60	65.34	65.92	65.96	66.08	66.36
5	66.64	66.10	65.88	65.92	65.82	65.82	65.58	65.42	65.92	65.94	66.14	66.34
6	66.60	66.10	65.88	65.92	65.82	65.80	65.58	65.42	65.90	65.94	66.10	66.30
7	66.58	66.08	65.86	65.90	65.80	65.80	65.56	65.40	65.90	65.92	66.08	66.38
8	66.56	66.06	65.86	65.90	65.80	65.78	65.54	65.38	65.90	65.92	66.06	66.38
9	66.54	66.06	65.84	65.90	65.80	65.78	65.54	65.36	65.90	65.90	66.06	66.36
10	66.50	66.04	65.84	65.90	65.84	65.76	65.52	65.44	65.92	65.88	66.04	66.34
11	66.48	66.02	65.84	65.90	65.84	65.76	65.56	65.42	66.06	65.88	66.04	66.32
12	66.46	66.02	65.86	65.88	65.82	65.74	65.56	65.54	66.06	65.92	66.06	66.36
13	66.44	66.00	65.86	65.90	65.82	65.74	65.54	65.60	66.06	65.94	66.10	66.38
14	66.42	66.00	65.84	65.86	65.82	65.72	65.54	65.68	66.04	65.94	66.08	66.36
15	66.40	65.96	65.90	65.86	65.82	65.70	65.60	65.76	66.04	65.94	66.20	66.34
16	66.38	65.98	65.96	65.86	65.82	65.70	65.58	65.88	66.08	65.92	66.18	66.34
17	66.34	65.94	65.96	65.84	65.82	65.72	65.56	65.88	66.06	65.94	66.18	66.34
18	66.36	65.96	65.96	65.84	65.80	65.72	65.54	65.86	66.08	65.94	66.22	66.36
19	66.34	65.98	65.98	65.84	65.80	65.76	65.54	65.84	66.06	65.96	66.26	66.38
20	66.32	65.96	65.96	65.84	65.82	65.74	65.52	65.84	66.04	65.96	66.30	66.38
21	66.30	65.96	65.96	65.84	65.80	65.74	65.50	65.82	66.04	65.98	66.38	66.38
22	66.28	65.94	65.96	65.82	65.80	65.72	65.48	65.80	66.10	65.96	66.38	66.40
23	66.26	65.94	65.96	65.82	65.78	65.70	65.46	65.80	66.08	65.96	66.36	66.36
24	66.24	65.92	65.96	65.82	65.80	65.70	65.48	65.76	66.10	65.94	66.34	66.34
25	66.22	65.92	65.94	65.80	65.80	65.68	65.46	65.74	66.10	65.94	66.32	66.66
26	66.20	65.92	65.94	65.80	65.78	65.68	65.44	65.72	66.08	65.98	66.30	66.66
27	66.20	65.90	65.94	65.88	65.86	65.68	65.42	65.72	66.06	65.96	66.28	66.64
28	66.18	65.90	65.94	65.88	65.84	65.66	65.40	65.78	66.04	65.94	66.26	66.64
29	66.16	65.90	65.94	65.88	---	65.66	65.38	65.76	66.00	65.94	66.24	66.86
30	66.16	65.90	65.94	65.88	---	65.66	65.36	65.76	66.00	65.92	66.24	66.86
31	66.14	---	65.94	65.86	---	65.64	---	65.78	---	65.98	66.24	---
MEAN	66.40	66.03	65.92	65.88	65.84	65.74	65.53	65.63	66.01	65.94	66.18	66.43
MAX	66.72	66.14	65.96	65.94	65.86	65.84	65.64	65.88	66.10	65.98	66.38	66.86
MIN	66.14	65.90	65.84	65.82	65.80	65.64	65.36	65.34	65.76	65.88	65.98	66.30

WTR YR 1975 MEAN 65.96 MAX 66.86 MIN 65.34

02266900 Lake Pierce near Waverly, Fla.

LOCATION.--Lat 27°58'37", long 81°32'33", in NW ¼ sec. 8, T.29 S., R.28 E., Polk County, Hydrologic Unit 03090101, on west shore of lake, at public boat landing, 4.5 mi (7.2 km) east of Waverly and 5.5 mi (8.8 km) northeast of town of Lake Wales.

SURFACE AREA.--3,736 acres, 5.84 mi^2 (15.12 km^2).

DRAINAGE AREA.--58.9 mi^2 (152.6 km^2).

PERIOD OF RECORD.--December 1947 to September 1971, October 1971 to current year (fragmentary). Published since October 1960. Prior to August 1959, records for Catfish Creek near Lake Wales (sta 02267000).

GAGE.--Nonrecording gage. Datum of gage is 72.13 ft (21.985 m) above mean sea level (Corps of Engineers bench mark). Prior to Aug. 20, 1959, water-stage recorder on left bank of Catfish Creek 0.2 mi (0.3 km) downstream from lake. Aug. 21, 1959, to Sept. 30, 1971, water-stage recorder at present site and datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 77.47 ft (23.613 m) Oct. 1; minimum daily, 75.78 ft (23.098 m) May 1.
Period of record: Maximum daily elevation, 78.91 ft (24.052 m) Sept. 17, 18, 1960; minimum daily, 75.31 ft (22.954 m) June 1, 1967.

REMARKS.--Outflow from lake is through Catfish Creek to Lake Hatchineha, one of Kissimmee River headwater lakes.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct.	1	77.47	
Nov.	19	76.56	
Jan.	16	76.43	
Mar.	6	76.31	
	11	76.28	
Apr.	1	76.01	
May	1	75.78	
July	1	76.93	
	14	76.93	
Sept.	2	77.29	

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02268200 Lake Wales at Lake Wales, Fla.

LOCATION.--Lat 27°54'13", long 81°34'44", in NW ¼ sec.1, T.30 S., R.27 E., Polk County, Hydrologic unit 03090101, on northwest shore of lake at town of Lake Wales.

SURFACE AREA.--330 acres, 0.52 mi^2 (1.35 km^2).

DRAINAGE AREA.--2.42 mi^2 (6.27 km^2).

PERIOD OF RECORD.--September 1965 to September 1971, October 1971 to current year (weekly), incomplete.

GAGE.--Non-recording gage. Datum of gage is 100.00 ft (30.480 m) above mean sea level. Prior to Oct. 1, 1971, water-stage recorder at same site and datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 102.15 ft (31.135 m) Oct. 2; minimum daily, 99.54 ft (30.340 m) May 27.
Period of record: Maximum daily elevation, 108.35 ft (33.025 m) Oct. 9-11, 1966; minimum daily, 99.04 ft (30.187 m) May 31, 1974.

REMARKS.--Lake is landlocked.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	101.83	---	---	---	---	---	99.87	---	100.00	---	---
2	102.15	---	---	---	---	---	---	---	99.80	---	---	---
3	---	---	---	101.45	---	---	---	---	---	---	---	---
4	102.07	---	---	---	---	101.09	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	100.10	---
6	---	---	101.43	---	---	---	---	99.79	---	---	---	---
7	---	---	---	---	101.19	101.13	100.47	---	---	---	---	---
8	---	101.75	---	---	---	---	---	---	---	100.00	---	---
9	---	---	101.43	---	---	---	---	---	99.80	---	---	---
10	---	---	---	101.39	---	---	100.39	---	---	---	---	---
11	102.03	---	---	---	---	101.05	---	---	99.76	---	---	---
12	---	---	---	---	101.19	---	---	---	---	---	100.20	---
13	---	---	101.43	---	---	---	---	---	---	---	---	---
14	---	---	---	101.39	101.19	100.91	---	99.79	---	---	---	---
15	---	101.67	---	---	---	---	---	---	---	100.10	---	---
16	---	---	---	101.35	---	---	---	---	99.80	100.00	---	---
17	---	---	---	101.34	---	---	---	---	---	99.96	---	---
18	101.99	---	---	---	---	---	---	---	---	---	---	---
19	---	101.65	---	---	---	---	---	99.79	---	---	100.30	---
20	---	---	101.51	---	---	---	---	---	---	---	---	---
21	---	101.61	---	---	101.17	100.85	---	99.69	---	---	---	---
22	---	101.59	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	99.90	---	---	---
24	101.93	101.51	---	101.31	---	---	---	---	---	---	---	---
25	101.91	---	---	---	---	---	---	---	---	---	---	101.02
26	---	---	---	---	---	---	---	---	---	---	100.52	---
27	---	---	101.49	---	101.19	---	---	99.54	---	---	---	---
28	---	---	---	---	101.17	100.69	99.95	---	---	---	---	---
29	---	---	---	---	---	---	---	99.70	---	100.00	---	---
30	---	---	---	---	---	---	99.89	---	99.90	---	---	---
31	---	---	---	101.29	---	---	---	---	---	---	---	---

02268400 Lake Weohyakapka at Indian Lake Estates, Fla.

LOCATION.--Lat 27°48'50", long 81°23'16", in NE ¼ sec. 2, T.31 S., R.29 E., Polk County, Hydrologic Unit 03090101, on east shore of lake, on end of public pier at Indian Lake Estates, 8.5 mi (13.7 km) east of Babson Park.

SURFACE AREA.--7,555 acres, 11.8 mi^2 (30.6 km^2).

DRAINAGE AREA.--93.5 mi^2 (242.2 km^2).

PERIOD OF RECORD.--February 1958 to September 1960 (weekly to monthly), October 1960 to September 1961 (fragmentary), October 1961 to current year (weekly). Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Marion Engineer Associates, Inc. bench mark).

EXTREMES.--Current year: Maximum daily elevation, 62.22 ft (18.965 m) Sept. 27; minimum daily, 59.92 ft (18.264 m) May 10.
Period of record: Maximum daily elevation, 63.43 ft (19.333 m) on or about Sept. 30, 1960, from floodmark; minimum daily, 59.22 ft (18.050 m) June 1, 1967.

REMARKS.--Lake is at the headwater of Weohyakapka Creek.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61.96	---	---	---	60.82	60.86	---	60.00	---	60.10	---	---
2	---	61.36	---	---	---	---	---	---	---	---	60.76	---
3	---	---	---	---	---	---	---	59.98	---	---	---	61.90
4	---	---	---	60.94	---	---	---	---	---	---	---	---
5	61.92	---	---	---	---	---	60.38	---	---	60.12	---	---
6	---	---	---	---	---	---	---	---	---	---	---	61.90
7	---	---	60.96	---	---	---	---	---	60.04	---	---	---
8	---	---	---	---	60.78	60.82	---	---	---	---	---	---
9	---	61.23	---	---	---	---	---	---	---	---	61.54	---
10	---	---	---	---	---	---	---	59.92	---	---	---	---
11	---	---	---	60.90	---	60.74	---	---	---	---	---	---
12	61.78	---	---	---	---	---	60.26	---	---	60.10	---	---
13	---	---	---	---	---	---	---	---	---	---	---	61.82
14	---	---	60.88	60.90	---	---	---	---	60.14	---	---	---
15	---	---	---	---	60.72	60.72	---	---	---	---	---	---
16	---	61.18	---	---	---	---	---	---	---	---	61.68	---
17	---	---	---	---	---	---	---	60.12	---	---	---	---
18	---	---	---	60.84	---	---	---	---	---	---	---	---
19	61.62	61.16	---	---	---	---	60.18	---	---	60.28	---	---
20	---	---	---	---	---	---	---	---	---	---	---	61.98
21	---	---	61.04	---	---	---	---	---	60.26	---	---	62.18
22	---	---	---	---	60.90	60.64	---	---	---	---	---	---
23	---	61.14	---	---	---	---	---	---	---	---	61.68	---
24	---	---	---	---	---	---	---	60.00	---	---	---	---
25	---	---	---	60.88	---	---	---	---	---	---	---	---
26	61.48	---	---	---	---	---	60.10	---	---	60.50	---	---
27	---	---	---	---	---	---	---	---	---	---	---	62.22
28	---	---	61.00	---	---	---	---	---	60.20	---	---	---
29	---	---	---	---	---	60.50	---	---	---	---	---	---
30	---	61.10	---	---	---	---	---	---	---	---	61.66	---
31	---	---	---	---	---	---	---	60.04	---	---	---	---

02268600 Lake Rosalie near Lake Wales, Fla.

LOCATION.--Lat 27°56'26", long 81°25'12", in SE ¼ sec. 21, T.29 S., R.29 E., Polk County, Hydrologic Unit 03090101, on northwest side of lake, in boat basin at Monroe's Trailer Park, 11 mi (18 km) northeast of town of Lake Wales. Prior to Sept. 19, 1974, at site 0.3 mi (0.5 km) northwest.

SURFACE AREA.--4,592 acres, 7.18 mi^2 (18.58 km^2).

DRAINAGE AREA.--133 mi^2 (344 km^2).

PERIOD OF RECORD.--December 1941 to February 1942 (weekly), March to July 1942, August 1942 to August 1943 (fragmentary), March 1958 to April 1967 (weekly), incomplete, May 1967 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Mar. 5, 1942, nonrecording gage at site 1.3 mi (2.1 km) northeast at datum 53.19 ft (16.212 m) higher. Mar. 5, 1942, to July 27, 1942, and Mar. 20, 1958, to Sept. 19, 1974, recording and nonrecording gages at several sites within 1.5 mi (2.4 km) at datum 49.41 ft (15.060 km) higher.

EXTREMES.--Current year: Maximum daily elevation, 54.86 ft (16.721 m) Sept. 26; minimum daily, 51.80 ft (15.789 m) May 9, 10.
Period of record: Maximum daily elevation, 55.93 ft (17.047 m) Oct. 3, 1960; minimum daily, 50.30 ft (15.331 m) June 2-4, 1967.

REMARKS.--Outflow from lake is through diversion canal to Lake Kissimmee, the most downstream of the Kissimmee River headwaters chain of lakes and also through Rosalie Creek to Tiger Lake, thence through Tiger Creek to Lake Kissimmee.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54.46	53.02	52.44	52.70	52.60	52.42	52.50	51.98	52.44	52.46	52.64	53.96
2	54.40	53.00	52.44	52.72	52.62	52.50	52.50	51.96	52.44	52.42	52.70	53.98
3	54.33	53.00	52.44	52.68	52.60	52.50	52.46	51.96	52.42	52.42	52.90	54.12
4	54.22	52.94	52.44	52.64	52.60	52.50	52.42	51.98	52.40	52.40	52.90	54.16
5	54.15	52.94	52.42	52.70	52.62	52.76	52.42	51.88	52.48	52.40	52.94	54.20
6	54.08	52.90	52.42	52.70	52.62	52.76	52.36	51.88	52.52	52.52	52.94	54.20
7	54.03	52.84	52.42	52.68	52.60	52.76	52.32	51.84	52.50	52.48	53.00	54.20
8	53.94	52.84	52.42	52.64	52.60	52.76	52.32	51.84	52.50	52.46	53.10	54.18
9	53.94	52.84	52.40	52.68	52.60	52.76	52.28	51.80	52.46	52.46	53.16	54.18
10	53.90	52.78	52.40	52.66	52.60	52.74	52.28	51.80	52.46	52.46	53.40	54.14
11	53.84	52.74	52.40	52.66	52.60	52.74	52.26	51.86	52.50	52.48	53.36	54.10
12	53.78	52.74	52.40	52.66	52.60	52.74	52.24	51.84	52.70	52.48	53.40	54.12
13	53.70	52.70	52.40	52.66	52.60	52.74	52.24	51.86	52.70	52.50	53.48	54.04
14	53.68	52.68	52.40	52.66	52.60	52.74	52.24	51.86	52.70	52.50	53.60	54.12
15	53.60	52.64	52.40	52.64	52.58	52.70	52.28	51.96	52.66	52.52	53.63	54.20
16	53.56	52.62	52.44	52.64	52.58	52.68	52.24	52.20	52.66	52.50	53.60	54.24
17	53.52	52.62	52.46	52.62	52.56	52.68	52.24	52.28	52.64	52.46	53.66	54.22
18	53.50	52.60	52.50	52.62	52.56	52.66	52.24	52.28	52.64	52.48	53.70	54.30
19	53.48	52.58	52.54	52.62	52.54	52.66	52.24	52.28	52.62	52.46	53.76	54.30
20	53.42	52.58	52.60	52.60	52.54	52.66	52.20	52.28	52.60	52.46	53.90	54.36
21	53.42	52.54	52.60	52.60	52.56	52.64	52.14	52.28	52.60	52.46	53.94	54.54
22	53.38	52.52	52.62	52.60	52.70	52.64	52.10	52.28	52.60	52.60	53.94	54.64
23	53.38	52.50	52.64	52.60	52.80	52.60	52.10	52.18	52.56	52.60	53.98	54.64
24	53.32	52.48	52.64	52.62	52.80	52.60	52.08	52.20	52.56	52.60	53.98	54.70
25	53.26	52.46	52.64	52.62	52.84	52.58	52.08	52.20	52.54	52.58	54.00	54.80
26	53.26	52.46	52.66	52.62	52.84	52.58	52.04	52.18	52.52	52.56	54.00	54.86
27	53.20	52.46	52.66	52.60	52.84	52.56	52.04	52.14	52.52	52.56	53.98	54.74
28	53.14	52.46	52.66	52.60	52.82	52.54	52.00	52.12	52.50	52.56	53.94	54.72
29	53.10	52.46	52.66	52.60	---	52.52	52.00	52.36	52.50	52.56	53.92	54.72
30	53.06	52.46	52.66	52.60	---	52.52	51.94	52.40	52.50	52.56	54.00	54.74
31	53.04	---	52.66	52.60	---	52.50	---	52.42	---	52.64	54.00	---
MEAN	53.65	52.68	52.51	52.64	52.65	52.68	52.23	52.08	52.55	52.50	53.53	54.35
MAX	54.46	53.02	52.66	52.72	52.84	52.32	52.50	52.42	52.70	52.64	54.00	54.86
MIN	53.04	52.46	52.40	52.60	52.54	52.50	51.94	51.80	52.40	52.40	52.64	53.96

WTR YR 1975 MEAN 52.94 MAX 54.86 MIN 51.80

KISSIMMEE RIVER BASIN

02268800 Lake Marian near Kenansville, Fla.

LOCATION.--Lat 27°52'09", long 81°02'36", in SW ¼ sec. 17, T.30 S., R.33 E., Osceola County, Hydrologic Unit 03090101, on north shore near east end of lake in stub canal, 4 mi (6 km) west of Kenansville.

SURFACE AREA.--5,727 acres, 8.95 mi^2 (23.18 km^2).

DRAINAGE AREA.--49.6 mi^2 (128.5 km^2).

PERIOD OF RECORD.--February 1958 to current year (weekly), incomplete. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Central and Southern Florida Flood Control District bench mark). Prior to Nov. 16, 1972, at present site and other nearby sites at datum 57.02 ft (17.380 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 59.20 ft (18.044 m) Sept. 27; minimum daily, 57.60 ft (17.556 m) May 3.
Period of record: Maximum daily elevation, 61.63 ft (18.785 m) Sept. 27, 1960; minimum daily, 57.42 ft (17.502 m) June 16, 1974.

REMARKS.--Lake is in the headwaters of Kissimmee River. Outflow is through a canal to Lake Jackson, thence through Jackson canal to Lake Kissimmee. During high water there is flow through Fodderstack Slough to Jackson Canal.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	58.36	---	58.10	58.11	---	---	---	---	58.52	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	58.12	---	---	57.60	---	---	---	---
4	---	---	---	58.16	---	---	---	---	---	57.89	---	---
5	---	---	---	---	---	---	57.90	---	57.67	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	58.80
7	---	---	---	---	---	---	---	---	57.85	---	---	---
8	---	---	58.36	---	58.11	58.10	---	---	---	---	58.52	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	58.22	---	---	---	---	57.70	---	---	---	---
11	---	---	---	58.16	---	---	---	---	---	57.90	---	---
12	---	---	---	---	---	---	57.80	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	58.84
14	---	---	---	---	---	---	---	---	57.80	---	---	---
15	59.12	---	58.38	---	58.08	58.10	---	---	---	---	58.62	58.84
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	57.80	---	---	---	---
18	---	---	---	58.18	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	57.70	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	59.10
21	---	---	---	---	---	---	---	---	57.76	---	---	---
22	---	---	58.34	---	58.19	58.00	---	---	---	---	58.72	---
23	---	58.38	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	57.75	---	---	---	---
25	---	---	---	58.20	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	57.70	---	---	---	---	---
27	---	---	---	---	---	---	---	---	57.75	---	---	59.20
28	---	---	---	---	58.20	---	---	57.66	---	58.20	---	---
29	---	---	58.30	---	---	57.90	---	---	---	---	58.79	---
30	---	58.38	---	---	---	---	---	---	57.85	---	---	---
31	58.76	---	---	58.15	---	57.92	---	57.70	---	---	---	---

KISSIMMEE RIVER BASIN

02268900 Lake Kissimmee near Lake Wales, Fla.

LOCATION.--Lat 27°48'14", long 81°11'53", in NW ¼ sec. 11, T.31 S., R.31 E., Osceola County, Hydrologic Unit 03090101, on the right bank at upstream side of lock and control structure 65, 0.1 mi (0.2 km) downstream from bridge on State Highway 60 and 25 mi (40 km) southeast of town of Lake Wales.

SURFACE AREA.--34,710 acres, 54.2 mi^2 (140.5 km^2).

DRAINAGE AREA.--1,607 mi^2 (4,162 km^2) at State Highway 60, includes areas drained by Lake Weohyakapka and Lake Marian.

PERIOD OF RECORD.--August 1929 to current year. Published since October 1960. Prior to March 1942, records for Kissimmee River at outlet of Lake Kissimmee. Since June 11, 1965, records for Kissimmee River at S-65, near Lake Wales (sta 02268903).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Central and Southern Florida Flood Control District). Prior to Mar. 16, 1942, nonrecording gage at bridge on State Highway 60 at datum 1.25 ft (0.381 m) lower. Mar. 16, 1942, to May 11, 1950, water-stage recorder on southwest shore of lake at datum 46.94 ft (15.307 m) higher. May 11, 1950, to June 10, 1965, water-stage recorder near northwest end of lake, at datum 46.94 (14.307 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 52.00 ft (15.850 m) Sept. 26; minimum daily, 49.53 ft (15.097 m) June 9.
Period of record: Maximum daily elevation, 56.64 ft (16.264 m) Oct. 12, 13, 1953; minimum daily, 44.22 ft (13.478 m) May 27, 29, June 2, 9, 1962.

REMARKS.--Lake is located between the upper and lower reaches of the Kissimmee River.

REVISIONS.--WRD Fla. 1970: Drainage area.

COOPERATION.--Records furnished by Central and Southern Florida Flood Control District.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51.80	51.59	51.48	51.40	51.29	51.35	50.91	49.95	49.72	49.93	50.48	51.24
2	51.79	51.58	51.41	51.46	51.28	51.40	50.89	49.94	49.77	49.94	50.50	51.25
3	51.81	51.57	51.43	51.35	51.25	51.38	50.96	49.93	49.78	49.98	50.52	51.25
4	51.73	51.53	51.34	51.33	51.24	51.30	51.00	49.92	49.74	49.97	50.54	51.25
5	51.68	51.53	51.32	51.43	51.21	51.40	50.92	49.89	49.66	49.98	50.55	51.24
6	51.84	51.53	51.28	51.39	51.20	51.33	50.85	49.87	49.67	50.00	50.56	51.16
7	51.82	51.61	51.24	51.39	51.35	51.27	50.78	49.85	49.65	50.06	50.56	51.18
8	51.73	51.58	51.28	51.32	51.23	51.32	50.72	49.86	49.61	50.08	50.56	51.15
9	51.76	51.63	51.38	51.34	51.25	51.34	50.74	49.88	49.53	50.10	50.58	51.13
10	51.77	51.56	51.32	51.22	51.23	51.20	50.70	49.94	49.54	50.10	50.62	51.12
11	51.78	51.50	51.23	51.30	51.23	51.18	50.70	49.96	49.59	50.10	50.65	51.14
12	51.75	51.57	51.21	51.22	51.22	51.15	50.77	49.92	49.63	50.10	50.70	51.18
13	51.75	51.57	51.27	51.47	51.27	51.09	50.69	50.00	49.66	50.14	50.74	51.20
14	51.73	51.46	51.31	51.49	51.26	51.12	50.60	49.95	49.63	50.20	50.80	51.30
15	51.73	51.46	51.23	51.39	51.18	51.20	50.72	50.02	49.59	50.22	50.80	51.40
16	51.71	51.45	51.32	51.32	51.15	51.14	50.77	50.02	49.59	50.25	50.85	51.50
17	51.80	51.43	51.46	51.34	51.18	51.16	50.65	50.06	49.60	50.30	50.90	51.45
18	51.81	51.45	51.45	51.30	51.18	51.14	50.50	50.15	49.59	50.30	51.00	51.40
19	51.80	51.43	51.38	51.27	51.15	51.24	50.44	50.11	49.59	50.30	51.05	51.45
20	51.79	51.47	51.33	51.28	51.18	51.21	50.50	50.02	49.58	50.32	51.10	51.50
21	51.74	51.58	51.42	51.34	51.23	51.13	50.47	49.96	49.59	50.35	51.15	51.58
22	51.68	51.45	51.41	51.29	51.31	51.11	50.38	49.87	49.64	50.38	51.12	51.55
23	51.70	51.41	51.36	51.26	51.25	51.08	50.21	49.79	49.75	50.39	51.15	51.60
24	51.68	51.41	51.35	51.25	51.32	51.00	50.17	49.80	49.78	50.39	51.15	51.75
25	51.65	51.40	51.38	51.20	51.37	51.07	50.15	49.77	49.78	50.40	51.14	51.90
26	51.65	51.46	51.41	51.31	51.36	51.08	50.12	49.74	49.80	50.40	51.10	52.00
27	51.63	51.39	51.39	51.28	51.34	50.98	50.05	49.66	49.81	50.40	51.00	51.95
28	51.63	51.43	51.39	51.27	51.35	50.95	50.02	49.70	49.84	50.42	51.00	51.90
29	51.60	51.34	51.40	51.28	---	50.91	50.00	49.72	49.88	50.42	51.00	51.85
30	51.58	51.27	51.40	51.28	---	50.90	49.96	49.74	49.92	50.43	51.12	51.80
31	51.58	---	51.40	51.30	---	50.94	---	49.68	---	50.44	51.20	---
MEAN	51.73	51.49	51.35	51.32	51.25	51.16	50.54	49.89	49.68	50.22	50.84	51.45
MAX	51.84	51.63	51.48	51.49	51.37	51.40	51.00	50.15	49.92	50.44	51.20	52.00
MIN	51.58	51.27	51.21	51.20	51.15	50.90	49.96	49.56	49.53	49.93	50.48	51.12

WTR YR 1975 MEAN 50.91 MAX 52.00 MIN 49.53

KISSIMMEE RIVER BASIN

02269180 Lake Livingston near Frostproof, Fla.

LOCATION.--Lat 27°40'45", long 81°32'22", in SE ¼ sec. 20, T.32 S., R.28 E., Polk County, Hydrologic Unit 03090101, on southwest shore of lake, in boat canal, about 0.6 mi (1.0 km) east of Alternate U.S. Highway 27, 4.6 mi (7.4 km) south of Frostproof.

SURFACE AREA.--1,192 acres, 1.86 mi^2 (4.82 km^2).

DRAINAGE AREA.--28.9 mi^2 (74.9 km^2).

PERIOD OF RECORD.--July 1972 to current year (fragmentary).

GAGE.--Nonrecording gage. Datum of gage is 81.56 ft (24.860 m) above mean sea level (Florida Department of Transportation bench mark). Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 88.44 ft (26.957 m) Sept. 3; minimum daily, 84.59 ft (25.783 m) May 1.
Period of record: Maximum daily elevation, 88.74 ft (27.048 m) Aug. 5, 1974; minimum daily, 84.59 ft (25.783 m) May 1, 1975.

REMARKS.--Lake is one of the Arbuckle Creek headwater lakes.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 1	87.60	Mar. 11	85.82
Nov. 21	86.42	May 1	84.59
Jan. 14	86.13	July 1	85.28
		Sept. 3	88.44

02269200 Crooked Lake near Babson Park, Fla.

LOCATION.--Lat 27°49'39", long 81°33'12", in SE ¼ sec. 31, T.30 S., R.28 E., Polk County, Hydrologic Unit 03090101, on a peninsula point on the east shore near north end of lake, approximately 1.5 mi (2.4 km) west of Babson Park.

SURFACE AREA.--5,533 acres, 8.65 mi^2 (22.39 km^2).

DRAINAGE AREA.--31.3 mi^2 (81.1 km^2).

PERIOD OF RECORD.--April 1945 to current year (weekly). Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 115.71 ft (35.268 m) above mean sea level. Prior to Feb. 6, 1968, at site 0.2 mi (0.3 km) west at same datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 117.73 ft (35.884 m) Oct. 5, occurred on recession following crest of Aug. 17, 1974; minimum daily, 114.36 ft (34.857 m) July 19.
Period of record: Maximum daily elevation, 124.1 ft (37.83 m) about Sept. 11, 1960, from floodmark; minimum daily, 114.36 ft (34.857 m) July 19, 1975.

REMARKS.--Lake is one of the Arbuckle Creek headwaters chain of lakes. Lake level controlled by concrete control with removable boards

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	116.49	116.21	---	---	---	114.53	---	---
2	---	117.27	---	---	---	---	---	115.06	---	---	114.44	---
3	---	---	---	---	---	---	---	115.05	---	---	---	---
4	---	---	---	116.71	---	---	---	---	---	---	---	---
5	117.73	---	---	---	---	---	115.59	---	---	114.45	---	---
6	---	---	---	---	---	---	---	---	---	---	---	115.50
7	---	---	---	---	---	---	---	---	114.79	---	---	---
8	---	---	---	---	116.47	---	---	---	---	---	---	---
9	---	117.17	---	---	---	---	---	---	---	---	114.70	---
10	---	---	---	---	---	---	---	114.87	---	---	---	---
11	---	---	---	116.67	---	---	---	---	---	---	---	---
12	117.63	---	---	---	---	---	115.51	---	---	114.38	---	---
13	---	---	---	---	---	---	---	---	---	---	---	115.58
14	---	---	---	---	---	116.07	---	---	114.72	---	---	---
15	---	---	---	---	116.38	116.05	---	---	---	---	---	---
16	---	117.08	---	116.57	---	---	---	---	---	---	114.66	---
17	---	---	---	---	---	---	---	115.01	---	---	---	---
18	---	---	---	116.57	---	---	---	---	---	---	---	---
19	117.54	---	---	---	---	---	115.37	---	---	114.36	---	---
20	---	---	---	---	---	---	---	---	---	---	---	115.71
21	---	117.03	---	---	---	---	---	---	114.59	---	---	---
22	---	---	---	---	116.34	115.95	---	114.88	---	---	---	---
23	---	---	---	---	116.34	115.95	---	---	---	---	114.99	---
24	---	116.97	---	116.53	---	---	115.26	114.88	---	---	114.99	---
25	117.37	---	---	116.53	---	---	---	---	---	114.37	---	116.07
26	117.37	---	---	---	---	---	115.26	---	---	114.37	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	116.77	116.51	---	115.80	115.17	114.79	114.62	114.39	114.96	116.07
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	116.89	---	---	---	---	---	---	114.53	---	---	---
31	---	---	---	---	---	---	---	114.86	---	---	---	---

02269300 Lake Clinch at Frostproof, Fla.

LOCATION.--Lat 27°45'15", long 81°32'25", in SW ¼ sec. 29, T.31 S., R.28 E., Polk County, Hydrologic Unit 03090101, on north shore of lake, at private pier, 0.9 mi (1.4 km) northwest of Frostproof.

SURFACE AREA.--1,194 acres, 1.87 mi^2 (4.83 km^2).

DRAINAGE AREA.--42.0 mi^2 (108.8 km^2).

PERIOD OF RECORD.--January 1947 to current year (weekly), incomplete. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 100.00 ft (30.480 m) above mean sea level. Prior to Sept. 13, 1953, at site 0.8 mi (1.3 km) southeast on east shore of lake at same datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 106.25 ft (32.385 m) Oct. 1, occurred on recession following crest of Aug. 14, 1974; minimum daily, 103.20 ft (31.455 m) June 7.
Period of record: Maximum daily elevation, 110.2 ft (33.59 m) on or about Oct. 10, 1948, from floodmark; minimum daily, 102.10 ft (31.120 m) June 13, 1956.

REMARKS.--Lake is one of the Arbuckle Creek headwater lakes. Outflow is to Reedy Lake.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	106.25	---	---	---	---	---	---	103.96	---	103.55	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	106.00	105.45	105.18	105.15	104.90	104.75	104.35	103.90	103.20	103.50	103.40	105.15
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	104.66	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	105.80	105.35	105.10	105.05	104.90	104.70	104.30	103.85	---	103.40	104.30	105.20
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	103.30	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	105.40	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	105.72	105.34	---	105.00	104.85	104.65	104.28	---	---	---	---	105.40
22	---	---	105.20	---	---	---	---	103.60	---	103.40	104.70	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	103.40	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	105.20	---	104.81	104.60	104.13	---	---	---	---	---
29	---	105.30	---	---	---	---	---	103.40	---	---	104.85	---
30	105.60	---	---	---	---	---	104.15	---	103.50	---	---	105.75
31	---	---	---	104.90	---	104.45	---	103.38	---	103.45	---	---

02269400 Reedy Lake near Frostproof, Fla.

LOCATION.--Lat 27°43'39", long 81°28'21", in NE ¼ sec. 1, T.32 S., R.28 E., Polk County, Hydrologic Unit 03090101, on southeast side of lake, on private pier, 0.6 mi (1.0 km) northeast of Reedy Creek and 3.5 mi (5.6 km) southeast of Frostproof.

SURFACE AREA.--3,454 acres, 5.40 mi^2 (13.98 km^2).

DRAINAGE AREA.--60.9 mi^2 (157.7 km^2).

PERIOD OF RECORD.--April 1945 to July 1946 (weekly), January 1947 to September 1971, October 1971 to current year (fragmentary). Published since October 1960. January 1947 to January 1967, records for Reedy Creek near Frostproof (sta 02269500).

GAGE.--Nonrecording gage. Datum of gage is 76.05 ft (23.180 m) above mean sea level. Prior to Jan. 2, 1947, at site 2.5 mi (4.0 km) northwest on southwest shore of lake at datum 9.93 ft (3.027 km) lower. Jan. 2, 1947 to Jan. 17, 1967, water-stage recorder at site 0.6 mi (1.0 km) southwest on Reedy Creek at present datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 79.48 ft (24.226 m) Oct. 1; minimum daily, 77.41 ft (23.595 m) May 1.
Period of record: Maximum daily elevation, 80.66 ft (24.585 m) Oct. 1, 1960; minimum daily, 76.89 ft (23.436 m) June 1, 2, 1967.

REMARKS.--Lake is one of the Arbuckle Creek headwaters chain of lakes. Lake level controlled by sandbar or concrete control with removable boards near head of Reedy Creek.

REVISIONS.--WRD Fla. 1966: Drainage area.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 1	79.48	Mar. 11	77.89
Nov. 21	78.30	May 1	77.41
Jan. 14	78.15	July 1	77.71
		Sept. 3	79.45

KISSIMMEE RIVER BASIN

02269600 Lake Arbuckle near Avon Park, Fla.

LOCATION.--Lat 27°39'50", long 81°22'41", in SW ¼ sec. 25, T.32 S., R.29 E., Polk County, Hydrologic Unit 03090101, on south shore of lake near right bank of Arbuckle Creek, on upstream side of bridge on State Highway 64 and 9.5 mi (15.3 km) northeast of Avon Park.

SURFACE AREA.--3,787 acres, 5.92 mi^2 (15.33 km^2).

DRAINAGE AREA.--170 mi^2 (440 km^2).

PERIOD OF RECORD.--December 1941 to current year. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 51.53 ft (15.706 m) above mean sea level. June 27, 1945, to Nov. 15, 1950, May 9, 1956, to June 15, 1962, and since May 11, 1967, auxiliary nonrecording gage on south shore of lake near head of Arbuckle Creek. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 55.93 ft (17.047 m) Sept. 29; minimum daily, 51.67 ft (15.749 m) May 26, 27.
Period of record: Maximum daily elevation, 58.3 ft (17.77 m) Sept. 24, 1948, from floodmark; minimum daily, 51.31 ft (15.639 m) June 3, 1967.
Maximum elevation known, 58.7 ft (17.89 m) in 1926 and 1928, from information by local residents.

REMARKS.--Lake is the most downstream of the Arbuckle Creek headwater lakes.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	55.09	53.93	53.33	53.22	52.93	52.73	52.41	51.89	51.89	52.13	52.72	54.71
2	55.04	53.91	53.32	53.24	52.91	52.73	52.39	51.85	51.91	52.14	52.73	54.76
3	54.97	53.87	53.30	53.24	52.90	52.73	52.37	51.83	51.93	52.14	52.78	55.00
4	54.94	53.85	53.29	53.23	52.90	52.71	52.35	51.81	51.95	52.15	52.83	54.88
5	54.90	53.83	53.28	53.19	52.91	52.79	52.33	51.79	51.95	52.15	52.86	54.95
6	54.87	53.79	53.26	53.21	52.93	52.75	52.32	51.78	51.91	52.16	52.89	54.99
7	54.86	53.77	53.25	53.19	52.93	52.71	52.31	51.75	51.87	52.18	52.95	55.00
8	54.82	53.75	53.24	53.17	52.91	52.67	52.29	51.74	51.93	52.21	53.08	55.03
9	54.76	53.73	53.23	53.15	53.01	52.66	52.27	51.73	51.91	52.19	53.15	55.03
10	54.71	53.69	53.21	53.15	52.99	52.65	52.28	51.73	51.85	52.17	53.27	55.05
11	54.66	53.66	53.20	53.16	52.96	52.64	52.28	51.73	51.87	52.15	53.33	54.96
12	54.63	53.63	53.20	53.16	52.93	52.63	52.29	51.73	51.90	52.21	53.43	55.11
13	54.60	53.60	53.19	53.19	52.92	52.62	52.30	51.74	51.91	52.23	53.53	55.17
14	54.55	53.58	53.19	53.13	52.91	52.61	52.26	51.75	51.89	52.25	53.60	55.21
15	54.49	53.55	53.25	53.13	52.89	52.60	52.23	51.73	51.90	52.28	53.68	55.23
16	54.45	53.52	53.33	53.11	52.87	52.59	52.22	51.73	51.91	52.29	53.73	55.21
17	54.43	53.50	53.35	53.09	52.86	52.59	52.21	51.75	51.92	52.31	53.90	55.19
18	54.39	53.48	53.35	53.01	52.85	52.58	52.19	51.81	51.91	52.35	54.03	55.21
19	54.35	53.45	53.33	53.03	52.84	52.57	52.17	51.80	51.90	52.41	54.12	55.21
20	54.33	53.44	53.29	53.05	52.83	52.63	52.17	51.73	51.89	52.43	54.20	55.21
21	54.29	53.42	53.27	53.03	52.82	52.71	52.16	51.72	51.91	52.47	54.28	55.25
22	54.25	53.40	53.27	53.01	52.80	52.68	52.14	51.71	51.95	52.51	54.45	55.40
23	54.23	53.39	53.27	52.99	52.79	52.63	52.08	51.71	51.96	52.56	54.63	55.52
24	54.19	53.38	53.25	52.99	52.78	52.59	52.05	51.71	51.95	52.58	54.68	55.56
25	54.13	53.36	53.25	52.97	52.76	52.58	52.03	51.70	51.94	52.61	54.73	55.63
26	54.11	53.36	53.24	52.96	52.75	52.57	52.01	51.67	51.93	52.63	54.74	55.74
27	54.07	53.38	53.25	52.95	52.73	52.50	51.99	51.67	51.92	52.66	54.75	55.85
28	54.05	53.37	53.28	52.95	52.73	52.43	51.97	51.69	51.93	52.69	54.72	55.91
29	54.03	53.35	53.29	52.99	---	52.43	51.94	51.73	51.97	52.69	54.68	55.93
30	53.99	53.34	53.28	52.98	---	52.43	51.92	51.93	51.97	52.70	54.65	55.82
31	53.97	---	53.23	52.97	---	52.43	---	51.93	---	52.71	54.69	---
MEAN	54.49	53.58	53.27	53.09	52.87	52.62	52.20	51.76	51.92	52.37	53.80	55.26
MAX	55.09	53.93	53.35	53.24	53.01	52.79	52.41	51.93	51.97	52.71	54.75	55.93
MIN	53.97	53.34	53.19	52.95	52.73	52.43	51.92	51.67	51.85	52.13	52.72	54.71

WTR YR 1975 MEAN 53.10 MAX 55.93 MIN 51.67

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02269790 Lake Lotela near Avon Park, Fla.

LOCATION.--Lat 27°35'05", long 81°28'55", in NW ¼ sec.25, T.33 S., R.28 E., Highlands County, Hydrologic Unit 03090101, on north shore of lake on private pier, 1.6 mi (2.6 km) southeast of Avon Park.

SURFACE AREA.--795 acres, 1.24 mi^2 (3.21 km^2).

DRAINAGE AREA.--12.2 mi^2 (31.6 km^2).

PERIOD OF RECORD.--September 1950 to September 1975, (weekly), incomplete, discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 99.93 ft (30.459 m) above mean sea level. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 105.67 ft (32.208 m) Oct. 1; minimum daily, 101.41 ft (30.910 m) Aug. 11. Period of record: Maximum daily elevation, 109.38 ft (33.339 m) July 25, 1954; minimum daily, 100.23 ft (30.550 m) June 30, 1973.

REMARKS.--Lake is one of a chain of lakes in the headwaters of Carter Creek, a tributary of Arbuckle Creek. Lake has two outlets which join before entering Lake Letta; one outlet has a concrete dam with removable boards, the other outlet flows only at high lake elevations. Florida Power Corporation circulates 86.4 mgd (327,000 m^3/day) for cooling purposes. Since August 26, 1973 pumpage from deep well into Florida Power intake canal to maintain lake at level necessary for power plant operation.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	105.67	---	---	---	---	---	---	---	---	---	---	---
2	---	---	104.43	---	---	---	---	102.22	102.03	---	---	101.43
3	---	---	---	---	103.87	103.67	---	---	---	101.70	---	---
4	---	---	---	---	---	---	---	---	---	---	101.45	---
5	---	104.95	---	---	---	---	---	102.11	---	---	---	---
6	---	---	---	104.19	---	---	---	---	---	---	---	---
7	105.45	---	---	---	---	---	102.95	---	---	101.63	---	---
8	---	---	---	---	---	---	---	---	---	---	---	101.49
9	---	---	104.33	---	---	---	---	---	101.91	---	---	---
10	---	---	---	---	103.75	103.43	---	---	---	---	---	---
11	---	104.81	---	---	---	---	---	---	---	---	101.41	---
12	---	---	---	---	---	---	---	101.99	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	105.37	---	---	104.09	---	103.38	102.73	---	---	101.53	---	---
15	---	---	---	---	---	---	---	---	---	---	---	101.57
16	---	---	104.27	---	---	---	---	---	101.79	---	---	---
17	---	---	---	---	103.69	103.33	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	101.43	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	104.67	---	103.99	---	---	---	101.95	---	---	---	---
21	---	104.85	---	---	---	---	102.57	---	---	101.63	---	---
22	---	---	---	---	---	---	---	---	---	---	---	101.60
23	---	---	104.33	---	---	---	---	---	101.88	---	---	---
24	---	---	---	---	---	103.25	---	---	---	---	---	---
25	---	104.55	---	---	103.71	---	---	---	---	---	101.43	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	103.93	---	---	---	101.75	---	---	---	---
28	---	---	---	---	---	---	102.35	---	---	101.51	---	---
29	105.05	---	---	---	---	---	---	---	---	---	---	101.82
30	---	---	104.29	---	---	---	---	---	101.65	---	---	---
31	---	---	---	---	---	103.12	---	---	---	---	---	---

02269800 Lake Letta near Avon Park, Fla.

LOCATION.--Lat 27°33'31", long 81°27'17", in NE ¼ sec. 6, T.34 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on east shore of lake on private pier, 4.0 mi (6.4 km) southeast of Avon Park.

SURFACE AREA.--471 acres, 0.74 mi^2 (1.91 km^2).

DRAINAGE AREA.--15.6 mi^2 (40.4 km^2).

PERIOD OF RECORD.--June 1951 to September 1975 (weekly), incomplete, discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 90.00 ft (27.432 m) above mean sea level. Prior to Aug. 20, 1972, at several sites within 0.8 mi (1.3 km) of present site at datum 6.31 ft (1.923 m) higher. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 96.59 ft (29.441 m) Oct. 1, 11; minimum daily, 93.70 ft (28.560 m) May 25, June 1.
Period of record: Maximum daily elevation, 101.38 ft (30.901 m) Oct. 7, 1953; minimum daily, 93.58 ft (28.523 m) June 2, 9, 1974.

REMARKS.--Lake is one of the lakes in the headwaters of Carter Creek, a tributary of Arbuckle Creek. Lake is controlled by a concrete dam with removable boards.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	96.59	---	96.02	---	---	---	94.78	94.16	93.70	---		
2	---	---	---	---	95.60	---	---	94.08	---	---		
3	---	---	---	---	---	---	---	---	---	93.91		
4	---	---	---	---	---	95.24	---	---	---	---		
5	---	---	---	96.02	---	---	---	---	---	---		
6	---	---	---	---	---	---	---	---	---	93.86		
7	---	---	---	---	---	---	94.60	---	---	---		
8	---	---	95.95	---	---	---	---	94.00	93.74	---		
9	---	96.06	---	---	95.50	---	---	---	---	---		
10	---	---	---	---	---	---	---	---	---	---		
11	---	---	---	---	---	95.18	---	---	---	---		
12	---	---	---	95.94	---	---	---	---	---	---		
13	---	---	---	---	---	95.08	94.46	---	---	93.90		
14	---	---	---	95.82	---	---	---	---	---	---		
15	---	95.92	95.90	---	---	---	---	---	93.80	---		
16	---	---	---	---	95.40	95.06	---	---	---	---		
17	---	---	---	---	---	---	---	---	---	---		
18	---	---	---	---	---	---	---	93.88	---	---		
19	---	95.87	---	95.74	---	---	---	---	---	---		
20	---	---	---	---	---	---	94.40	---	---	93.89		
21	---	95.90	---	---	---	---	---	---	---	---		
22	---	---	95.80	---	---	---	---	---	93.90	---		
23	---	---	---	---	---	---	---	---	---	---		
24	---	95.84	---	---	95.30	94.90	---	---	---	---		
25	---	---	---	---	---	---	---	93.70	---	---		
26	---	---	---	95.74	---	94.90	---	---	---	---		
27	---	---	---	---	---	---	---	---	---	---		
28	---	---	---	---	---	---	---	---	---	---		
29	---	---	95.76	---	---	---	---	---	---	---		
30	---	95.76	---	---	---	---	94.20	---	93.88	---		
31	---	---	---	---	---	94.90	---	---	---	93.86		

02270550 Lake Jackson at Sebring, Fla.

LOCATION.--Lat 27°30'35", long 81°28'18", in NE ¼ sec. 24, T.34 S., R.28 E., Highlands County, Hydrologic Unit 03090101, on east shore of northwest bay of lake, on end of private pier in Sebring.

SURFACE AREA.--3,244 acres, 5.07 mi^2 (13.13 km^2).

DRAINAGE AREA.--14.0 mi^2 (36.3 km^2).

PERIOD OF RECORD.--April 1945 to August 1958 (weekly), incomplete, September 1958 to April 1968, May to August 1968 (weekly), September 1968 to September 1975, discontinued. Published since October 1960. Prior to October 1957, listed as Rex Beach Lake at Sebring.

GAGE.--Nonrecording gage. Datum of gage is 96.31 ft (29.355 m) above mean sea level. Prior to Sept. 16, 1958, at several sites about 2 mi (3 km) southeast of present site on east shore of lake at same datum. •Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 101.79 ft (31.026 m) Oct. 1, occurred on recession following crest of Sept. 28, 1974. minimum daily, 99.48 ft (30.322 m) May 28.
Period of record: Maximum daily elevation, 103.76 ft (31.626 m) Sept. 19, 1947; minimum daily, 98.58 ft (30.047 m) Dec. 21, 1972.
Maximum elevation known, 104.7 ft (31.91 m) in 1953 on south side of lake (elevation on north side was about 0.7 ft (0.21 m) lower) due to hurricane, observed by Location Engineer, Florida Department of Transportation.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County and is one of the Josephine Creek headwater lakes which drain southward through Josephine Creek and its tributaries into Lake Istokpoga. Since Feb. 1946, outflow from lake controlled by concrete dam at head of Jackson Creek; present control completed in August 1971 with crest at elevation 102.7 ft (31.30 m).

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	101.79	101.35	100.98	101.00	100.86	100.63	100.26	99.81	99.77	99.89	99.95	100.10
2	101.77	101.34	100.97	100.99	100.85	100.61	100.25	99.79	99.81	99.85	99.97	100.15
3	101.71	101.32	100.97	100.99	100.83	100.59	100.23	99.77	99.80	99.87	99.97	100.21
4	101.69	101.31	100.95	100.99	100.81	100.57	100.19	99.73	99.79	99.86	99.95	100.21
5	101.66	101.29	100.95	100.98	100.81	100.55	100.15	99.71	99.79	99.84	99.93	100.21
6	101.64	101.29	100.93	100.98	100.81	100.55	100.12	99.69	99.79	99.82	99.93	100.20
7	101.62	101.28	100.91	100.97	100.80	100.54	100.09	99.67	99.79	99.81	99.91	100.18
8	101.61	101.27	100.90	100.97	100.79	100.53	100.09	99.64	99.80	99.81	99.94	100.17
9	101.61	101.25	100.89	100.97	100.78	100.51	100.08	99.61	99.80	99.79	99.97	100.21
10	101.61	101.23	100.90	100.96	100.77	100.49	100.09	99.62	99.79	99.81	99.97	100.20
11	101.61	101.20	100.89	100.95	100.79	100.49	100.09	99.66	99.77	99.79	99.95	100.21
12	101.59	101.17	100.88	100.94	100.79	100.48	100.08	99.67	99.75	99.85	99.93	100.20
13	101.58	101.15	100.87	100.93	100.79	100.48	100.07	99.65	99.71	99.86	99.92	100.25
14	101.57	101.15	100.89	100.95	100.77	100.41	100.05	99.65	99.69	99.86	100.00	100.30
15	101.56	101.15	100.92	100.89	100.77	100.41	100.05	99.67	99.71	99.81	100.06	100.35
16	101.55	101.15	100.95	100.88	100.76	100.41	100.01	99.67	99.75	99.79	100.06	100.33
17	101.55	101.15	100.99	100.88	100.75	100.41	99.99	99.65	99.77	99.81	100.06	100.35
18	101.55	101.15	101.03	100.88	100.73	100.43	99.99	99.63	99.75	99.83	100.05	100.35
19	101.53	101.14	101.03	100.87	100.73	100.41	99.95	99.61	99.73	99.85	100.10	100.31
20	101.50	101.11	101.01	100.87	100.71	100.40	99.92	99.61	99.71	99.86	100.16	100.32
21	101.45	101.11	101.01	100.87	100.73	100.40	99.91	99.60	99.70	99.87	100.15	100.32
22	101.41	101.09	101.02	100.87	100.74	100.39	99.91	99.59	99.70	99.91	100.12	100.33
23	101.41	101.08	101.03	100.86	100.73	100.39	99.87	99.55	99.71	99.89	100.09	100.33
24	101.40	101.06	101.03	100.85	100.71	100.39	99.85	99.52	99.81	99.91	100.06	100.33
25	101.41	101.05	101.02	100.89	100.69	100.31	99.83	99.50	99.83	99.89	100.03	100.51
26	101.41	101.03	101.01	100.89	100.68	100.33	99.80	99.49	99.81	99.90	100.01	100.51
27	101.41	101.03	101.01	100.89	100.67	100.31	99.75	99.49	99.81	99.92	100.01	100.54
28	101.41	101.03	101.01	100.87	100.65	100.30	99.73	99.48	99.83	99.93	99.99	100.56
29	101.39	101.02	101.01	100.87	---	100.29	99.85	99.51	99.85	99.95	99.97	100.59
30	101.37	101.00	101.01	100.87	---	100.28	99.83	99.60	99.87	99.91	100.00	100.58
31	101.36	---	101.01	100.87	---	100.27	---	99.70	---	99.95	100.05	---
MEAN	101.54	101.17	100.97	100.92	100.76	100.44	100.00	99.63	99.77	99.86	100.01	100.31
MAX	101.79	101.35	101.03	101.00	100.86	100.63	100.26	99.81	99.87	99.95	100.16	100.59
MIN	101.36	101.00	100.87	100.85	100.65	100.27	99.73	99.48	99.69	99.79	99.91	100.10

WTR YR 1975 MEAN 100.45 MAX 101.79 MIN 99.48

02270650 Lake Josephine near De Soto City, Fla.

LOCATION.--Lat 27°24'00", long 81°25'10", in SE ¼ sec. 28, T.35 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on east shore of lake at pump house, approximately 3 mi (5 km) southwest of De Soto City and 6.5 mi (10.5 km) southeast of Sebring.

SURFACE AREA.--1,240 acres, 1.94 mi^2 (5.02 km^2).

DRAINAGE AREA.--46.3 mi^2 (120 km^2).

PERIOD OF RECORD.--December 1946 to July 1955 (weekly), incomplete, August 1955 to September 1975, discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Florida Department of Transportation bench mark). Prior to Aug. 19, 1955, at site on east shore of lake 0.5 mi (0.8 km) south of present site at datum 65.73 ft (20.034 m) higher. Aug. 20, 1955 to May 21, 1975, at present site at datum 65.73 ft (20.034 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 71.64 ft (21.836 m) Sept. 5; minimum daily, 70.10 ft (21.366 m) May 27, 28, 29.
Period of record: Maximum daily elevation, 76.8 ft (23.41 m) Sept. 26, 1948, from floodmark; minimum daily, 69.09 ft (21.059 m) May 29, 1962.

REMARKS.--Lake is one of Josephine Creek headwaters chain of lakes at head of Josephine Creek which drain eastward to Lake Istokpoga. Outflow from lake controlled by concrete dam near head of Josephine Creek since April 1965.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	71.15	70.97	71.01	71.01	70.93	70.91	70.81	70.41	70.49	71.05	71.04	71.09
2	71.15	70.97	71.03	70.97	70.92	70.91	70.79	70.39	70.54	71.08	71.02	71.10
3	71.11	70.97	71.03	70.97	70.93	70.91	70.77	70.37	70.56	71.08	71.02	71.40
4	71.07	70.99	71.03	70.97	70.93	70.91	70.75	70.34	70.58	71.08	71.02	71.52
5	71.01	70.99	71.03	70.97	70.93	70.91	70.71	70.31	70.58	71.07	71.00	71.64
6	71.02	70.99	71.03	70.97	70.93	70.91	70.71	70.33	70.62	71.04	70.98	71.60
7	71.03	70.97	71.03	70.95	70.93	70.92	70.71	70.33	70.63	71.04	70.96	71.54
8	71.01	70.99	71.02	70.95	70.93	70.91	70.69	70.33	70.64	71.00	70.94	71.32
9	71.02	70.97	71.01	70.95	70.94	70.90	70.67	70.31	70.64	70.98	70.94	71.26
10	71.01	70.99	71.03	70.94	70.93	70.90	70.67	70.27	70.63	70.96	70.94	71.20
11	71.02	70.99	71.01	70.94	70.95	70.89	70.67	70.29	70.62	70.99	70.94	71.20
12	71.02	70.98	71.01	70.94	70.94	70.89	70.67	70.31	70.60	71.02	70.92	71.16
13	71.02	70.97	71.01	70.94	70.94	70.89	70.63	70.33	70.60	71.10	71.04	71.18
14	71.03	70.97	71.01	70.93	70.93	70.88	70.63	70.33	70.58	71.12	71.04	71.20
15	71.02	70.97	71.03	70.93	70.93	70.87	70.63	70.33	70.57	71.08	71.04	71.24
16	71.02	70.97	71.07	70.93	70.91	70.87	70.63	70.31	70.60	71.04	71.02	71.30
17	71.03	70.95	71.12	70.93	70.91	70.87	70.63	70.33	70.64	71.02	71.08	71.34
18	71.03	70.95	71.17	70.94	70.92	70.89	70.61	70.30	70.62	71.02	71.03	71.22
19	71.03	71.03	71.17	70.93	70.92	70.90	70.61	70.27	70.60	71.05	71.08	71.20
20	70.99	71.03	71.17	70.93	70.91	70.90	70.61	70.27	70.66	71.08	71.10	71.18
21	70.97	71.03	71.15	70.93	70.91	70.88	70.57	70.22	70.66	71.08	71.12	71.16
22	70.99	71.03	71.13	70.96	70.91	70.87	70.53	70.22	70.70	71.10	71.14	71.16
23	70.99	71.01	71.13	70.97	70.93	70.87	70.50	70.20	70.70	71.12	71.14	71.16
24	70.99	71.00	71.13	70.99	70.93	70.96	70.47	70.18	70.72	71.12	71.10	71.14
25	70.99	71.01	71.13	70.99	70.93	70.85	70.45	70.14	70.74	71.10	71.08	71.12
26	70.99	70.97	71.11	70.99	70.91	70.85	70.43	70.14	70.76	71.10	71.04	71.16
27	70.97	71.01	71.11	70.99	70.93	70.83	70.41	70.10	70.82	71.10	71.02	71.14
28	70.99	71.03	71.09	70.97	70.92	70.81	70.41	70.10	70.89	71.10	70.98	71.14
29	70.99	71.05	71.07	70.95	---	70.81	70.43	70.10	70.96	71.06	71.00	71.14
30	70.99	71.03	71.05	70.94	---	70.81	70.43	70.22	70.99	71.06	71.00	71.14
31	70.99	---	71.03	70.93	---	70.81	---	70.40	---	71.05	71.04	---
MEAN	71.02	70.99	71.07	70.95	70.93	70.88	70.61	70.27	70.66	71.06	71.03	71.25
MAX	71.15	71.05	71.17	71.01	70.95	70.92	70.81	70.41	70.99	71.12	71.14	71.64
MIN	70.97	70.95	71.01	70.93	70.91	70.81	70.41	70.10	70.49	70.96	70.92	71.09

WTR YR 1975 MEAN 70.89 MAX 71.64 MIN 70.10

02270700 Lake Annie near Lake Placid, Fla.

LOCATION.--Lat 27°12'35", long 81°20'57", in SW ¼ sec. 32, T.37 S., R.30 E., Highlands County, Hydrologic Unit 03090101, on north shore of lake, 33 ft (10 m) west of outlet and 6 mi (10 km) south of town of Lake Placid.

SURFACE AREA.--84.8 acres, 0.13 mi^2 (0.34 km^2).

DRAINAGE AREA.--5.72 mi^2 (14.81 km^2).

PERIOD OF RECORD.--August 1951 to September 1975 (fragmentary), discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 100.08 ft (30.504 m) above mean sea level. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 110.83 ft (33.781 m) Sept. 3; minimum daily, 110.01 ft (33.531 m) Mar. 11.
Period of record: Maximum daily elevation, 115.1 ft (35.08 m) Oct. 2, 1951, from floodmark; minimum daily, 109.67 ft (33.427 m) Apr. 10, 1974.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County and is the most upstream of the Lake Placid west chain of lakes which drain northward into Josephine Creek.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 2	110.54	Apr. 29	110.03
Nov. 20	110.23	July 2	110.38
Jan. 15	110.19	Sept. 3	110.83
Mar. 11	110.01		

KISSIMMEE RIVER BASIN

02270750 Lake Placid near Lake Placid, Fla.

LOCATION.--Lat 27°15'44", long 81°22'08", in NE ¼ sec. 13, T.37 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on northwest shore of lake, at Presbyterian Conference Center, 0.5 mi (0.8 km) northeast of head of Placid-June Canal and 2.6 mi (4.2 km) south of town of Lake Placid.

SURFACE AREA.--3,381 acres, 5.28 mi^2 (13.68 km^2).

DRAINAGE AREA.--20.2 mi^2 (52.3 km^2).

PERIOD OF RECORD.--April 1945 to December 1952 (weekly), incomplete, January 1953 to September 1975, discontinued. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level. Prior to Jan. 14, 1953, nonrecording gage at same site at datum 79.66 ft (24.280 m) higher. Jan 14, 1953 to Nov. 28, 1974, water-stage recorder at same site at datum 79.66 ft (24.280 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 92.68 ft (28.249 m) Oct. 1, occurred on recession following crest of Sept. 10, 1974; minimum daily, 90.55 ft (27.600 m) May 12.
Period of record: Maximum daily elevation, 96.0 ft (29.26 m), estimated, Sept. 11, 12, 1960; minimum daily, 89.88 ft (27.395 m) June 9, 1974.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County, and is one of the Lake Placid west chain of lakes which drain northward into Josephine Creek. Outflow from lake is to Lake June-in-Winter (west chain) to Lake Huntley (east chain), and to Mirror Lake (no surface outlet).

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	92.68	92.14	91.81	91.76	91.51	91.29	90.98	90.72	91.02	91.60	92.03	92.28
2	92.65	92.13	91.78	91.75	91.51	91.27	90.97	90.70	91.01	91.64	92.04	92.34
3	92.60	92.12	91.76	91.74	91.50	91.23	90.96	90.68	91.02	91.71	92.07	92.41
4	92.54	92.11	91.74	91.73	91.48	91.19	90.91	90.66	91.02	91.71	92.11	92.42
5	92.50	92.11	91.73	91.73	91.47	91.20	90.88	90.64	91.03	91.71	92.21	92.42
6	92.47	92.10	91.72	91.72	91.46	91.20	90.85	90.62	91.03	91.69	92.21	92.42
7	92.47	92.09	91.71	91.71	91.46	91.19	90.83	90.61	91.02	91.70	92.20	92.42
8	92.47	92.07	91.70	91.70	91.44	91.18	90.82	90.60	91.03	91.69	92.19	92.40
9	92.46	92.04	91.69	91.69	91.42	91.15	90.80	90.59	91.06	91.67	92.19	92.41
10	92.45	92.03	91.67	91.68	91.42	91.14	90.80	90.58	91.10	91.67	92.18	92.40
11	92.42	92.01	91.65	91.67	91.42	91.13	90.79	90.57	91.11	91.67	92.17	92.40
12	92.41	92.00	91.65	91.66	91.42	91.13	90.77	90.55	91.12	91.70	92.17	92.40
13	92.39	91.97	91.66	91.65	91.41	91.12	90.76	90.56	91.11	91.79	92.18	92.46
14	92.38	91.95	91.67	91.63	91.40	91.12	90.77	90.70	91.09	91.83	92.17	92.49
15	92.38	91.94	91.69	91.61	91.40	91.11	90.85	90.85	91.08	91.84	92.17	92.48
16	92.38	91.93	91.75	91.59	91.40	91.10	90.84	91.09	91.13	91.83	92.20	92.47
17	92.38	91.93	91.82	91.58	91.40	91.10	90.82	91.07	91.12	91.82	92.19	92.46
18	92.36	91.93	91.80	91.58	91.40	91.14	90.80	91.06	91.10	91.86	92.18	92.46
19	92.35	91.94	91.79	91.58	91.39	91.14	90.79	91.05	91.11	91.92	92.17	92.45
20	91.93	91.93	91.79	91.58	91.34	91.12	90.78	91.04	91.16	91.92	92.20	92.44
21	92.29	91.91	91.79	91.56	91.34	91.10	90.76	91.03	91.21	91.92	92.22	92.43
22	92.26	91.88	91.79	91.56	91.37	91.09	90.74	91.01	91.32	91.93	92.28	92.42
23	92.23	91.86	91.79	91.56	91.36	91.08	90.72	91.00	91.42	91.99	92.27	92.41
24	92.21	91.86	91.78	91.56	91.35	91.07	90.69	90.99	91.47	92.00	92.27	92.41
25	92.20	91.85	91.78	91.56	91.34	91.06	90.68	90.97	91.53	92.01	92.26	92.40
26	92.20	91.83	91.78	91.55	91.33	91.03	90.66	90.96	91.57	92.00	92.25	92.41
27	92.19	91.84	91.78	91.54	91.31	91.01	90.65	90.95	91.57	92.01	92.24	92.41
28	92.18	91.83	91.78	91.53	91.29	90.99	90.67	90.94	91.56	92.01	92.21	92.43
29	92.17	91.81	91.77	91.53	---	90.98	90.74	90.93	91.56	92.01	92.20	92.45
30	92.16	91.81	91.77	91.52	---	90.99	90.73	91.04	91.55	92.03	92.20	92.46
31	92.15	---	91.77	91.52	---	90.98	---	91.03	---	92.03	92.27	---
MEAN	92.35	91.97	91.75	91.62	91.41	91.12	90.79	90.83	91.21	91.84	92.19	92.42
MAX	92.68	92.14	91.82	91.76	91.51	91.29	90.98	91.09	91.57	92.03	92.28	92.49
MIN	91.93	91.81	91.65	91.52	91.29	90.98	90.65	90.55	91.01	91.60	92.03	92.28

WTR YR 1975 MEAN 91.63 MAX 92.68 MIN 90.55

02270900 Lake Sirena at Lake Placid, Fla.

LOCATION.--Lat 27°17'10", long 81°22'00", in SW ¼ sec. 6, T.37 S., R.30 E., Highlands County, Hydrologic Unit 03090101, on northeast shore of lake, near supporting structure of the lake Placid water supply intake pipe, 0.7 mi (1.1 km) south of town of Lake Placid.

SURFACE AREA.--149 acres, 0.23 mi^2 (0.60 km^2).

DRAINAGE AREA.--1.37 mi^2 (3.55 km^2).

PERIOD OF RECORD.--October 1951 to September 1975 (fragmentary), discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is 74.63 ft (22.747 m) above mean sea level. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 82.60 ft (25.176 m) Oct. 2; minimum daily, 80.26 ft (24.463 m) May 2.
Period of record: Maximum daily elevation, 88.04 ft (26.835 m) Oct. 7, 1953; minimum daily, 79.79 ft (24.320 m) May 21, 1968.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County and is landlocked except at high elevations when it overflows into Lake June-in-Winter. Since July 1962, lake connected by canal to Lake Pearl. Town of Lake Placid diverts 1.0 mgd (3,780 cu m/day) for municipal water supply.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Oct. 2	82.60	May 2	80.26
Nov. 20	81.65	22	80.39
Jan. 14	81.62	July 2	81.73
Mar. 12	81.11	Sept. 3	82.28

02270950 Lake June-in-Winter near Lake Placid, Fla.

LOCATION.--Lat 27°19'19", long 81°25'08", in NE ¼ sec. 28, T.36 S., R.29 E., Highlands County, Hydrologic Unit 03090101, near northwest bay of lake, at boat pier, 150 ft (45 m) east of Stearns Creek and 3.6 mi (5.8 km) northwest of town of Lake Placid.

SURFACE AREA.--3,662 acres, 5.72 mi^2 (14.82 km^2).

DRAINAGE AREA.--44.0 mi^2 (114.0 km^2).

PERIOD OF RECORD.--April 1945 to December 1952 (weekly), January 1953 to January 1968, February 1968 to current year (weekly). Published since October 1960. May 1955 to January 1968, records for Stearns Creek near Lake Placid (sta 02271000).

GAGE.--Nonrecording gage. Datum of gage is 65.38 ft (19.927 m) above mean sea level (Corps of Engineers bench mark). Prior to Jan. 20, 1953, nonrecording gage and Jan. 20, 1953, to May 23, 1955, water-stage recorder, at site on southeast shore of lake on private pier at same datum. May 24, 1955, to Jan. 24, 1968, water-stage recorder on Stearns Creek 250 ft (75 m) downstream from Lake June-in-Winter at same datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum daily elevation, 74.00 ft (22.555 m) Sept. 3; minimum daily, 72.00 ft (21.946 m) May 14.
Period of record: Maximum daily elevation, 77.58 ft (23.646 m) Oct. 6, 1948; minimum daily, 72.00 ft (21.946 m) May 14, 1975.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County and is one of the Lake Placid west chain of lakes which drain northward into Josephine Creek. Mar. 23, 1955 to Feb. 26, 1968, lake level controlled by a 10-bay sheet-pile stoplog control in Stearns Creek. Subsequent to Feb. 26, 1968, lake level controlled by a 1-culvert stoplog structure 0.6 mi (1.0 km) downstream on Stearns Creek and a 3-culvert stoplog structure 1.6 mi (2.6 km) downstream on Stearns Creek Canal.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	73.20	---	---	---	---	---	72.50	72.07	---	73.07	---	---
3	73.12	---	---	---	---	---	---	---	---	---	---	74.00
4	---	---	72.72	---	---	---	---	---	72.34	---	---	---
5	---	72.98	---	---	---	72.72	---	---	---	---	---	---
6	---	---	---	---	72.88	---	---	---	---	---	73.86	---
7	---	---	---	---	---	---	---	72.10	---	---	---	---
8	---	---	---	72.96	---	---	---	---	---	---	---	---
9	73.08	---	---	---	---	---	72.32	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	73.32	---	73.78
11	---	---	72.68	---	---	---	---	72.04	72.36	---	---	---
12	---	---	---	---	---	72.68	---	---	---	---	---	---
13	---	72.80	---	---	72.84	72.66	---	---	---	---	73.90	---
14	---	---	---	72.91	---	---	---	72.00	---	---	---	---
15	---	---	---	72.92	---	---	---	---	---	---	---	---
16	73.04	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	72.30	---	72.32	73.72	---	73.66
18	---	---	72.92	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	72.66	---	---	---	---	---	---
20	---	72.82	---	---	72.80	---	---	---	---	---	73.94	---
21	---	---	---	---	---	---	---	72.22	---	---	---	---
22	---	---	---	72.92	---	---	---	---	---	---	---	---
23	72.96	---	---	---	---	---	---	---	---	73.72	---	---
24	---	---	---	---	---	---	72.18	---	---	---	---	73.74
25	---	---	---	---	---	---	---	---	72.76	---	---	---
26	---	---	72.96	---	72.78	---	---	---	---	---	---	---
27	---	72.78	---	---	---	72.54	---	---	---	---	73.90	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	72.92	---	---	72.14	72.14	---	---	---	---
30	72.92	---	---	---	---	---	72.18	---	---	73.84	---	73.88
31	---	---	72.98	---	---	72.52	---	---	---	---	---	---

02271200 Lake Francis near Lake Placid, Fla.

LOCATION.--Lat 27°20'00", long 81°24'10", in NE ¼ sec.22, T.36 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on southeast shore of lake, at State 4-H Club Camp, 3.5 mi (5.6 km) northwest of town of Lake Placid.

SURFACE AREA.--530 acres, 0.83 mi^2 (2.14 km^2).

DRAINAGE AREA.--49.1 mi^2 (127.2 km^2).

PERIOD OF RECORD.--October 1954 to September 1975, discontinued. Published since October 1960.

GAGE.--Nonrecording gage. Datum of gage is at mean sea level (Corps of Engineers bench mark). Prior to Sept. 25, 1973, nonrecording gage at same site at datum 65.33 ft (19.913 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 69.90 ft (21.306 m) Sept. 13, 14; minimum daily, 66.56 ft (20.287 m) May 12, 13, 25, 26, 27.
Period of record: Maximum daily elevation, 71.58 ft (21.818 m) Oct. 1-4, 6, 1954; minimum daily, 66.56 ft (20.287 m) May 13, 14, 25, 26, 27, 1975.

REMARKS.--Lake is in the Highlands Ridge section of Highlands County and is one of the Lake Placid west chain of lakes which drain northward into Josephine Creek.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL. WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	68.82	68.30	68.03	68.26	68.16	67.76	67.26	66.70	66.90	67.82	68.98	69.42
2	68.80	68.30	68.02	68.26	68.14	67.74	67.24	66.68	66.94	67.86	68.98	69.46
3	68.78	68.30	68.02	68.26	68.12	67.74	67.22	66.68	66.96	67.92	68.98	69.54
4	68.76	68.29	68.02	68.25	68.10	67.72	67.20	66.66	66.98	68.00	69.02	69.56
5	68.74	68.29	68.02	68.24	68.08	67.72	67.16	66.64	66.98	68.12	69.02	69.64
6	68.72	68.27	68.02	68.24	68.02	67.70	67.14	66.62	66.98	68.22	69.04	69.64
7	68.70	68.26	68.02	68.24	68.06	67.68	67.12	66.60	66.98	68.28	69.00	69.70
8	68.70	68.24	68.02	68.22	68.04	67.68	67.08	66.60	66.98	68.30	69.00	69.76
9	68.70	68.23	68.01	68.22	68.02	67.66	67.08	66.60	67.00	68.32	68.98	69.80
10	68.68	68.21	68.00	68.22	68.00	67.64	67.06	66.58	67.04	68.34	68.98	69.82
11	68.68	68.20	67.98	68.22	68.00	67.62	67.04	66.58	67.08	68.36	68.96	69.80
12	68.66	68.19	67.98	68.18	67.98	67.60	67.02	66.56	67.08	68.38	68.96	69.80
13	68.66	68.17	68.04	68.18	67.97	67.58	67.00	66.56	67.08	68.46	69.02	69.90
14	68.64	68.15	68.06	68.18	67.96	67.56	66.98	66.58	67.08	68.58	69.02	69.90
15	68.62	68.14	68.08	68.16	67.96	67.55	67.00	66.66	67.10	68.68	69.04	69.88
16	68.59	68.14	68.12	68.15	67.94	67.54	66.98	66.72	67.12	68.74	69.04	69.82
17	68.56	68.14	68.14	68.14	67.92	67.54	66.96	66.72	67.12	68.78	69.02	69.76
18	68.54	68.14	68.18	68.14	67.90	67.54	66.94	66.70	67.12	68.80	69.02	69.50
19	68.52	68.16	68.22	68.14	67.88	67.54	66.90	66.68	67.18	68.82	69.02	69.32
20	68.50	68.14	68.24	68.14	67.87	67.54	66.88	66.66	67.48	68.84	69.10	69.14
21	68.48	68.12	68.24	68.14	67.86	67.50	66.96	66.62	67.52	68.86	69.18	69.06
22	68.47	68.10	68.24	68.14	67.84	67.48	66.86	66.60	67.54	68.92	69.26	69.00
23	68.44	68.08	68.24	68.18	67.84	67.46	66.84	66.58	67.56	68.92	69.26	68.94
24	68.42	68.06	68.24	68.18	67.82	67.42	66.84	66.58	67.60	68.92	69.24	68.94
25	68.39	68.05	68.24	68.18	67.82	67.38	66.92	66.56	67.64	68.92	69.24	68.94
26	68.37	68.05	68.24	68.18	67.80	67.35	66.80	66.56	67.70	68.98	69.24	68.98
27	68.35	68.04	68.24	68.18	67.80	67.32	66.78	66.56	67.72	68.98	69.28	68.96
28	68.34	68.04	68.26	68.17	67.78	67.30	66.74	66.58	67.74	69.00	69.28	69.00
29	68.32	68.03	68.26	68.17	---	67.28	66.72	66.60	67.76	69.02	69.28	69.04
30	68.32	68.03	68.26	68.16	---	67.28	66.70	66.70	67.78	69.02	69.30	69.04
31	68.31	---	68.26	68.16	---	67.28	---	66.82	---	69.00	69.40	---
MEAN	68.57	68.16	68.13	68.19	67.96	67.54	66.97	66.63	67.26	68.59	69.10	69.44
MAX	68.82	68.30	68.26	68.26	68.16	67.76	67.26	66.82	67.78	69.02	69.40	69.90
MIN	68.31	68.03	67.98	68.14	67.78	67.28	66.70	66.56	66.90	67.82	68.96	68.94

WTR YR 1975 MEAN 68.05 MAX 69.90 MIN 66.56

02271700 Lake Istokpoga near De Soto City, Fla.

LOCATION.--Lat 27°19'55"; long 81°15'05", in sec.19 or 20, T.36 S., R.31 E., Highlands County, Hydrologic Unit 03090101, 33 ft (10 m) from right bank, 350 ft (107 m) upstream from control structure 68 at Lake Istokpoga, 7.5 mi (12.1 km) northeast of town of Lake Placid, and 12.2 mi (19.6 km) southeast of De Soto City.

SURFACE AREA.--27,500 acres, 43.0 mi^2 (111.3 km^2).

DRAINAGE AREA.--607 mi^2 (1,572 km^2).

PERIOD OF RECORD.--August 1936 to current year. Published since October 1960. Since July 7, 1965, records for Canal 41A at S-68 at Lake Istokpoga, near Lake Placid (sta 02273200).

GAGE.--Water-stage recorder. Datum of gage is at mean sea level (levels by Central and Southern Florida Flood Control District). Prior to May 19, 1937, nonrecording gage at datum 40.54 ft (12.357 m) higher and May 19, 1937, to Aug. 17, 1942, at datum 38.54 ft (11.747 m) higher at site on northwest shore of lake 4 mi (6 km) southwest of mouth of Arbuckle Creek. Aug. 20, 1942, to to July 6, 1965, water-stage recorder near mouth of Arbuckle Creek at datum 34.07 ft (10.385 m) higher. July 7, 1965, to Nov. 27, 1973, water-stage recorder at present site at datum 30.00 ft (9.114 m) higher.

EXTREMES.--Current year: Maximum daily elevation, 39.47 ft (12.030 m) Oct. 17-20; minimum daily, 36.99 ft (11.275 m) May 27.
Period of record: Maximum daily elevation, 42.9 ft (13.08 m), estimated, Sept. 17, 1945; minimum daily, 35.40 ft (10.790 m) May 30, 1962.

REMARKS.--June 1949 to July 1962, lake controlled by dam with removable stoplogs in Istokpoga Canal. Since July 31, 1962, controlled by control structure 68 on Canal 41A on southeast shore of lake.

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39.35	39.43	39.14	39.24	38.95	38.65	38.07	37.33	37.20	37.61	38.48	38.78
2	39.35	39.42	39.08	39.25	38.94	38.67	38.04	37.30	37.22	37.71	38.58	38.89
3	39.39	39.39	39.07	39.20	38.94	38.65	38.06	37.29	37.24	37.74	38.68	38.98
4	39.33	39.37	39.03	39.19	38.91	38.59	38.03	37.28	37.22	37.75	38.69	39.01
5	39.32	39.36	39.02	39.22	38.90	38.64	37.98	37.25	37.22	37.76	38.69	38.97
6	39.42	39.34	39.01	39.21	38.89	38.57	37.92	37.22	37.31	37.73	38.69	38.93
7	39.38	39.36	38.99	39.20	38.96	38.54	37.87	37.20	37.31	37.74	38.67	38.87
8	39.37	39.34	39.02	39.15	38.90	38.56	37.83	37.17	37.31	37.73	38.66	38.85
9	39.39	39.34	39.06	39.15	38.87	38.56	37.82	37.15	37.27	37.70	38.65	38.95
10	39.42	39.29	39.02	39.10	38.86	38.48	37.81	37.16	37.29	37.70	38.64	38.99
11	39.42	39.27	38.98	39.11	38.86	38.46	37.78	37.14	37.34	37.77	38.65	38.97
12	39.42	39.30	38.97	39.09	38.86	38.42	37.79	37.12	37.34	37.90	38.65	38.99
13	39.41	39.25	38.98	39.21	38.88	38.40	37.73	37.11	37.34	38.10	38.71	39.00
14	39.41	39.20	39.00	39.19	38.87	38.40	37.67	37.03	37.34	38.14	38.70	39.01
15	39.42	39.21	38.98	39.13	38.82	38.44	37.75	37.03	37.29	38.15	38.69	39.03
16	39.41	39.20	39.05	39.07	38.79	38.40	37.78	37.14	37.32	38.17	38.70	39.03
17	39.47	39.18	39.19	39.07	38.81	38.40	37.69	37.18	37.28	38.20	38.71	39.02
18	39.47	39.19	39.18	39.06	38.80	38.40	37.52	37.21	37.28	38.20	38.71	39.00
19	39.47	39.19	39.14	39.04	38.79	38.44	37.63	37.19	37.31	38.23	38.74	39.01
20	39.47	39.21	39.14	39.05	38.78	38.38	37.65	37.16	37.32	38.24	38.81	39.05
21	39.45	39.24	39.17	39.06	38.76	38.34	37.65	37.14	37.36	38.27	38.82	39.12
22	39.43	39.16	39.19	39.03	38.72	38.31	37.60	37.11	37.48	38.29	38.85	39.14
23	39.45	39.12	39.16	39.02	38.70	38.28	37.52	37.09	37.59	38.32	38.81	39.12
24	39.44	39.11	39.17	39.01	38.71	38.24	37.49	37.06	37.62	38.33	38.76	39.23
25	39.42	39.09	39.19	38.97	38.72	38.24	37.49	37.03	37.63	38.37	38.70	39.33
26	39.42	39.12	39.21	39.01	38.70	38.23	37.47	37.01	37.63	38.39	38.65	39.28
27	39.42	39.09	39.20	39.00	38.68	38.15	37.45	36.99	37.62	38.39	38.63	39.27
28	39.41	39.12	39.21	38.97	38.67	38.12	37.41	37.01	37.62	38.41	38.60	39.27
29	39.41	39.06	39.22	38.98	---	38.08	37.39	37.03	37.63	38.44	38.61	39.35
30	39.42	39.02	39.23	38.97	---	38.09	37.36	37.09	37.61	38.47	38.66	39.36
31	39.42	---	39.23	38.96	---	38.08	---	37.13	---	38.48	38.75	---
MEAN	39.41	39.23	39.10	39.09	38.82	38.39	37.71	37.14	37.38	38.08	38.69	39.06
MAX	39.47	39.43	39.23	39.25	38.96	38.67	38.07	37.33	37.63	38.48	38.85	39.36
MIN	39.32	39.02	38.97	38.96	38.67	38.08	37.36	36.99	37.20	37.61	38.48	38.78

WTR YR 1975 MEAN 38.51 MAX 39.47 MIN 36.99

LAKE OKEECHOBEE

02276400 Lake Okeechobee, Fla.

LOCATION.--Center of lake, lat 26°57', long 80°50', in southern Florida, Hydrologic Unit 03090201.

SURFACE AREA.--436,000 acres, 681 mi^2 (1,764 km^2) at elevation 14 ft (4.3 m) above mean sea level, from data furnished by Corps of Engineers.

DRAINAGE.--About 5,650 mi^2 (14,634 km^2).

PERIOD OF RECORD.--October 1931 to current year in reports of Geological Survey. From 1912 to 1914 in reports or files of Corps of Engineers and 1915 to 1931 in reports or files of Everglades Drainage District.

GAGE.--Three water-stage recorders at Hurricane Gate No. 2, Hurricane Gate No. 6 and Port Mayaca. Datum of gage is at mean sea level (levels by Corps of Engineers). Prior to Oct. 1, 1941, nonrecording gage at St. Lucie Canal. Oct. 1, 1941 to Dec. 31, 1950, seven nonrecording gages at various locations on rim of lake. Prior to Oct. 1, 1933, at datum 1.01 ft (0.308 m) lower. Oct. 1, 1933, to Sept. 30, 1946, at datum 1.44 ft (0.439 m) lower.

EXTREMES.--Current year: Maximum daily elevation, 15.60 ft (4.755 m) Oct. 1, minimum daily, 11.71 ft (3.569 m) May 14.
Period of record: Maximum elevation, 24.0 ft (7.32 m) Aug. 26, 1949, at Hurricane Gate No. 4 (wind effect); maximum daily elevation, 18.77 ft (5.721 m) Nov. 2, 1947; minimum daily, 10.14 ft (3.091 m) Aug. 17, 1956.

REMARKS.--Reservoir is formed by diked natural lake. Lake level regulated by gates at several lake outlets. Total usable capacity of lake, 1,960,000 acre-ft (2,420 hm^3) between elevations 10.5 ft (3.20 m) and 15.5 ft (4.72 m). Lake is used for navigation and to store water for flood control and irrigation.

REVISIONS.--WRD Fla. 1969: Surface area, capacity table; WRD Fla. 1972, capacity table.

COOPERATION.--Records furnished by Corps of Engineers.

Capacity table, water year 1974-75 (elevation, in feet, and capacity, in acre-feet)

10.0	2,040,000
11.0	2,370,000
12.0	2,720,000
13.0	3,000,000
14.0	3,530,000
15.0	3,950,000
16.0	4,380,000
17.0	4,830,000
18.0	5,293,000
19.0	5,757,000

ELEVATION, IN FEET ABOVE MEAN SEA LEVEL, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.60	15.23	14.83	14.63	14.21	13.85	13.08	12.08	12.10	12.47	12.96	13.14
2	15.57	15.21	14.82	14.59	14.19	13.84	13.05	12.04	12.12	12.50	12.97	13.14
3	15.54	15.19	14.79	14.59	14.17	13.74	12.96	11.97	12.14	12.51	12.97	13.16
4	15.53	15.18	14.72	14.59	14.17	13.70	12.91	11.95	12.20	12.55	13.02	13.20
5	15.49	15.17	14.71	14.58	14.15	13.72	12.85	11.90	12.26	12.56	13.01	13.23
6	15.53	15.15	14.70	14.57	14.12	13.73	12.81	11.87	12.26	12.55	12.99	13.27
7	15.58	15.09	14.69	14.57	14.09	13.72	12.78	11.88	12.24	12.58	12.99	13.27
8	15.57	15.09	14.68	14.53	14.04	13.70	12.75	11.83	12.28	12.56	12.98	13.27
9	15.56	15.06	14.67	14.52	14.02	13.66	12.72	11.82	12.31	12.54	13.05	13.27
10	15.55	15.02	14.63	14.51	14.00	13.63	12.67	11.79	12.30	12.52	13.04	13.32
11	15.54	15.01	14.62	14.50	14.02	13.63	12.69	11.73	12.31	12.54	13.04	13.35
12	15.53	14.99	14.61	14.49	14.02	13.61	12.62	11.74	12.35	12.55	13.02	13.34
13	15.54	14.94	14.61	14.51	14.03	13.59	12.58	11.73	12.34	12.55	13.02	13.34
14	15.53	14.91	14.59	14.42	13.97	13.60	12.59	11.71	12.33	12.60	13.02	13.36
15	15.53	14.89	14.62	14.39	13.95	13.56	12.58	11.73	12.32	12.62	13.02	13.37
16	15.55	14.87	14.65	14.37	13.95	13.54	12.52	11.85	12.30	12.62	13.04	13.40
17	15.53	14.85	14.69	14.37	13.93	13.51	12.53	11.89	12.32	12.67	13.04	13.45
18	15.53	14.85	14.68	14.35	13.92	13.48	12.49	11.91	12.32	12.72	13.05	13.59
19	15.50	14.85	14.66	14.34	13.89	13.52	12.46	11.94	12.29	12.75	13.06	13.63
20	15.45	14.86	14.66	14.37	13.88	13.44	12.44	11.93	12.31	12.79	13.06	13.65
21	15.40	14.82	14.67	14.34	13.88	13.40	12.42	11.91	12.31	12.83	13.10	13.67
22	15.35	14.77	14.67	14.31	13.94	13.39	12.38	11.90	12.32	12.83	13.13	13.69
23	15.36	14.76	14.66	14.32	13.95	13.35	12.34	11.89	12.37	12.84	13.14	13.75
24	15.35	14.74	14.66	14.31	13.94	13.34	12.29	11.88	12.43	12.84	13.15	13.73
25	15.35	14.73	14.66	14.34	13.92	13.34	12.26	11.89	12.46	12.87	13.14	13.75
26	15.33	14.69	14.67	14.30	13.87	13.24	12.24	11.87	12.48	12.86	13.14	13.81
27	15.32	14.77	14.66	14.27	13.88	13.20	12.21	11.90	12.47	12.87	13.13	13.84
28	15.29	14.77	14.65	14.27	13.85	13.16	12.19	11.91	12.45	12.89	13.12	13.89
29	15.27	14.76	14.65	14.25	---	13.15	12.15	11.95	12.44	12.89	13.13	13.95
30	15.26	14.77	14.63	14.24	---	13.15	12.12	11.98	12.44	12.95	13.14	14.03
31	15.24	---	14.63	14.22	---	13.10	---	12.04	---	12.96	13.15	---
MEAN	15.46	14.93	14.67	14.42	14.00	13.50	12.56	11.88	12.32	12.69	13.06	13.50
MAX	15.60	15.23	14.83	14.63	14.21	13.85	13.08	12.08	12.48	12.96	13.15	14.03
MIN	15.24	14.69	14.59	14.22	13.85	13.10	12.12	11.71	12.10	12.47	12.96	13.14

WTR YR 1975 MEAN 13.58 MAX 15.60 MIN 11.71

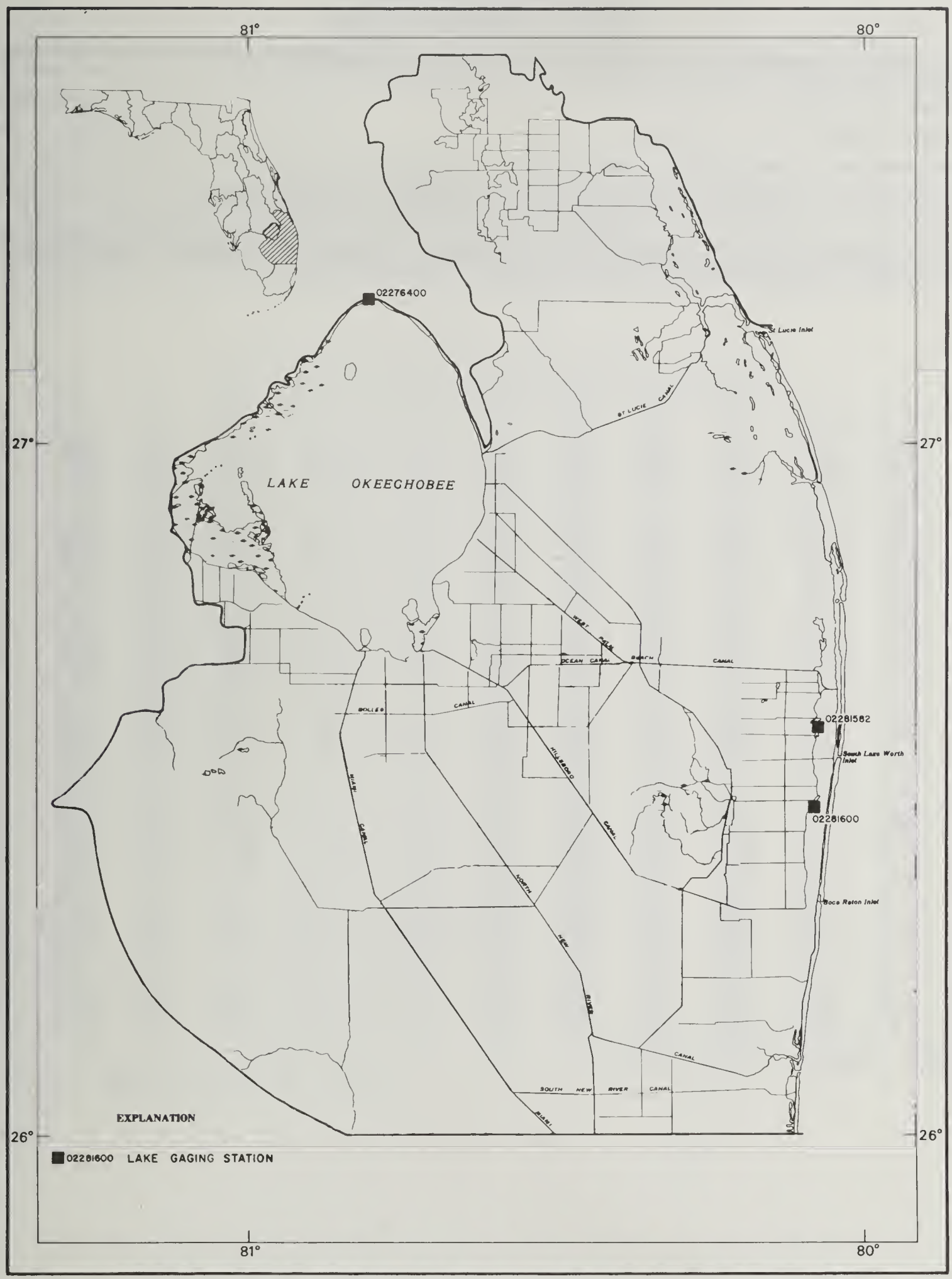


Figure 13. Location of lake gaging stations in the portion of the Everglades and the southeastern coastal area north of latitude 26 degrees

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02281582 Lake Osborne near Lantana, Fla.

LOCATION.--Lat 26°35'14", long 80°04'42", in SW quarter sec.32, T.44 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, near center of lake on south side of bridge, on State Highway 812, 1.6 mi (2.6 km) west of Lantana.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1970 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum elevation, 10.52 ft (3.206 m) Oct. 6; minimum, 6.53 ft (1.990 m) Oct. 9.
Period of record: Maximum elevation, 10.52 ft (3.206 m) Oct. 6, 1974; minimum, 6.53 ft (1.990 m) Oct. 9, 1974.

REMARKS.--Lake is one of a series of lakes in southeastern Palm Beach County. The lakes are connected by Equalizing Canal No. 4, a part of the Lake Worth Drainage District's system of canals and controls. Lake water levels are affected by control operations within the Drainage District and operations of Control Structure 41 on Canal 16 to the south.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.17	8.47	8.13	8.53	7.96	8.09	7.88	7.94	8.36	8.47	8.33	7.79
2	8.37	8.48	8.03	8.50	7.92	8.04	7.89	7.85	8.17	8.60	8.65	7.95
3	8.48	8.50	7.89	8.43	7.89	8.10	7.95	7.79	8.12	8.40	8.51	8.24
4	8.27	8.47	8.10	8.45	7.97	8.09	7.99	7.76	8.42	8.46	8.26	8.34
5	8.41	8.43	8.36	8.53	8.11	8.16	7.96	7.76	8.25	8.41	8.23	8.19
6	9.52	8.43	8.58	8.52	8.15	8.42	7.99	7.83	8.09	8.05	8.31	8.08
7	9.43	8.43	8.27	8.44	8.16	8.50	8.00	7.87	7.96	8.49	8.34	8.05
8	7.65	8.37	8.49	8.41	8.17	8.40	8.00	7.98	8.05	8.23	8.46	8.07
9	6.71	8.44	8.60	8.41	8.17	8.33	7.96	8.11	8.15	7.86	8.42	7.96
10	7.26	8.54	8.54	8.37	8.32	8.36	7.99	8.35	8.29	8.06	8.34	7.92
11	7.92	8.56	8.50	8.36	8.58	8.29	7.96	8.67	8.50	8.29	8.31	8.01
12	7.91	8.52	8.55	8.37	8.54	8.18	7.94	8.61	8.62	8.44	8.25	7.92
13	7.80	8.44	8.57	8.36	8.41	8.10	8.08	8.61	8.65	8.50	8.19	7.81
14	7.79	8.41	8.62	8.36	8.39	8.08	8.20	8.36	8.44	8.41	8.19	7.69
15	7.91	8.47	8.68	8.28	8.35	8.02	8.27	8.43	8.22	8.33	8.24	8.02
16	7.92	8.53	8.16	8.21	8.28	7.94	8.40	8.59	8.08	8.36	8.32	8.14
17	7.97	8.53	8.28	8.17	8.27	7.91	8.36	8.66	7.86	8.36	8.38	8.17
18	8.21	8.67	8.28	8.19	8.28	7.88	8.34	8.48	7.69	8.50	8.39	8.36
19	7.94	8.45	8.16	8.25	8.22	7.85	8.26	8.30	7.81	8.61	8.38	8.32
20	7.73	8.36	8.01	8.17	8.22	7.85	8.24	8.41	8.21	8.61	8.57	7.83
21	7.62	7.85	8.16	8.10	8.16	7.85	8.18	8.48	8.55	8.50	8.49	8.00
22	7.60	7.37	8.27	7.99	8.13	7.83	8.15	8.49	8.65	8.36	8.21	7.94
23	7.61	7.59	8.35	7.91	8.12	7.82	8.15	8.40	8.60	8.17	8.22	7.80
24	7.63	8.00	8.51	7.96	8.17	7.81	8.15	8.31	8.41	8.01	8.24	7.79
25	7.92	8.23	8.61	7.96	8.33	7.79	8.16	8.23	8.27	7.88	8.10	8.14
26	8.16	8.44	8.28	7.90	8.32	7.70	8.18	8.23	8.42	7.84	7.97	7.99
27	8.31	8.24	8.52	7.96	8.21	7.66	8.18	8.26	8.27	7.81	7.89	8.26
28	8.37	8.05	8.61	8.04	8.18	7.68	8.15	8.34	8.15	7.81	7.90	8.36
29	8.40	7.83	8.25	8.05	------	7.73	8.12	8.49	8.05	7.80	7.86	8.51
30	8.45	7.94	8.35	8.04	------	7.81	8.03	8.63	8.05	7.79	7.85	8.05
31	8.46	------	8.54	7.97	------	7.86	------	8.32	------	8.01	7.81	------
MEAN	8.06	8.30	8.36	8.23	8.21	8.00	8.10	8.28	8.25	8.24	8.25	8.06
MAX	9.52	8.67	8.68	8.53	8.58	8.50	8.40	8.67	8.65	8.61	8.65	8.51
MIN	6.71	7.37	7.89	7.90	7.89	7.66	7.88	7.76	7.69	7.79	7.81	7.69

CAL YR 1974 MEAN 8.10 MAX 9.52 MIN 6.71
WTR YR 1975 MEAN 8.20 MAX 9.52 MIN 6.71

02281600 Lake Ida near Delray Beach, Fla.

LOCATION.--Lat 26°28'32", long 80°05'11", in SW quarter sec.8, T.46 S., R.43 E., Palm Beach County, Hydrologic Unit 03090202, on southwest shore of lake, on east side of bridge in Delray Beach City Park, 1.1 mi (1.8 km) west of U.S. Highway 1 in Delray Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--February 1970 to current year.

GAGE.--Water-stage recorder. Datum of gage is at mean sea level.

EXTREMES.--Current year: Maximum elevation, 11.30 ft (3.444 m) Oct. 7; minimum, 7.17 ft (2.185 m) Jan. 18, 19.
Period of record: Maximum elevation, 11.30 ft (3.444 m) Oct. 7, 1974; minimum, 7.17 ft (2.185 m) Jan. 18, 19, 1975.

REMARKS.--Lake is one of a series of lakes in eastern Palm Beach County. The lakes are connected by Equalizing Canal No. 4, a part of the Lake Worth Drainage District's system of canals and controls. Lake water levels are affected by control operations within the Drainage District and operations of Control Structures 41 on Canal 16 to the north and 40 on Canal 15 to the south.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.92	9.22	8.32	8.05	7.91	8.03	7.59	7.73	8.39	8.51	8.30	7.69
2	9.12	9.23	8.10	8.00	7.83	7.94	7.66	7.67	8.42	8.50	8.62	7.92
3	9.23	9.25	7.90	7.98	7.77	8.01	7.73	7.56	8.19	8.47	8.42	8.23
4	9.02	9.22	8.00	7.98	7.88	8.03	7.73	7.50	8.44	8.64	8.06	8.32
5	9.16	8.03	8.10	8.03	8.05	8.07	7.80	7.53	8.48	8.65	8.04	8.11
6	10.27	8.01	8.22	8.11	8.09	8.41	7.85	7.60	8.35	8.51	8.17	8.02
7	10.27	7.81	8.27	8.11	8.09	8.45	7.78	7.63	8.11	8.68	8.29	8.00
8	9.20	7.64	8.32	7.93	8.09	8.28	7.76	7.71	8.12	8.34	8.38	8.07
9	8.35	7.74	8.30	7.85	8.08	8.30	7.76	7.86	8.21	8.02	8.32	7.89
10	8.44	7.91	7.98	7.79	8.20	8.29	7.83	8.32	8.32	8.19	8.27	7.87
11	8.45	7.90	7.78	7.74	8.51	8.15	7.71	8.57	8.54	8.45	8.22	7.98
12	8.52	7.74	7.93	7.77	8.46	8.04	7.72	8.53	8.63	8.48	8.17	7.88
13	8.20	7.76	8.06	7.64	8.31	7.89	7.89	8.62	8.65	8.55	8.10	7.71
14	8.37	7.58	8.20	7.46	8.35	7.89	8.07	8.36	8.51	8.43	8.13	7.61
15	8.62	7.64	9.46	7.39	8.22	7.85	8.09	8.42	8.33	8.52	8.21	7.94
16	8.45	7.95	8.79	7.26	8.14	7.77	8.29	8.60	8.18	8.52	8.27	8.10
17	8.61	8.32	8.56	7.21	8.18	7.71	8.18	8.63	7.96	8.50	8.31	8.14
18	9.10	9.29	8.12	7.19	8.16	7.67	8.13	8.50	7.66	8.56	8.25	8.36
19	8.43	8.70	7.90	7.27	8.07	7.63	8.04	8.29	7.71	8.66	8.25	8.65
20	8.46	8.43	8.07	7.41	8.09	7.65	8.04	8.43	8.13	8.64	8.41	8.26
21	8.48	8.54	8.20	7.57	8.03	7.65	7.99	8.49	8.51	8.58	8.33	8.58
22	8.12	8.26	8.28	7.85	7.98	7.60	8.00	8.49	8.61	8.47	8.03	8.29
23	8.10	8.02	9.10	7.79	7.99	7.58	7.97	8.37	8.50	8.29	8.23	8.07
24	8.03	7.82	9.26	7.88	8.07	7.54	7.93	8.25	8.39	8.13	8.23	8.03
25	8.03	7.68	9.36	7.84	8.31	7.55	7.94	8.18	8.22	7.97	8.04	8.57
26	8.67	8.03	9.03	7.76	8.26	7.52	8.01	8.19	8.47	7.87	7.88	8.42
27	8.91	8.73	9.27	7.88	8.17	7.48	7.97	8.25	8.47	7.83	7.80	8.57
28	9.06	8.38	9.36	8.01	8.07	7.47	7.92	8.33	8.40	7.80	7.78	8.59
29	9.12	8.26	9.00	8.01	------	7.46	7.87	8.49	8.21	7.70	7.74	8.61
30	9.15	8.39	9.10	8.01	------	7.49	7.80	8.58	8.05	7.68	7.73	8.23
31	9.20	------	9.29	7.90	------	7.54	------	8.43	------	7.86	7.68	------
MEAN	8.78	8.25	8.50	7.76	8.12	7.84	7.90	8.20	8.31	8.32	8.15	8.16
MAX	10.27	9.29	9.46	8.11	8.51	8.45	8.29	8.63	8.65	8.68	8.62	8.65
MIN	8.03	7.58	7.78	7.19	7.77	7.46	7.59	7.50	7.66	7.68	7.68	7.61

CAL YR 1974 MEAN 8.22 MAX 11.08 MIN 7.27
WTR YR 1975 MEAN 8.19 MAX 10.27 MIN 7.19

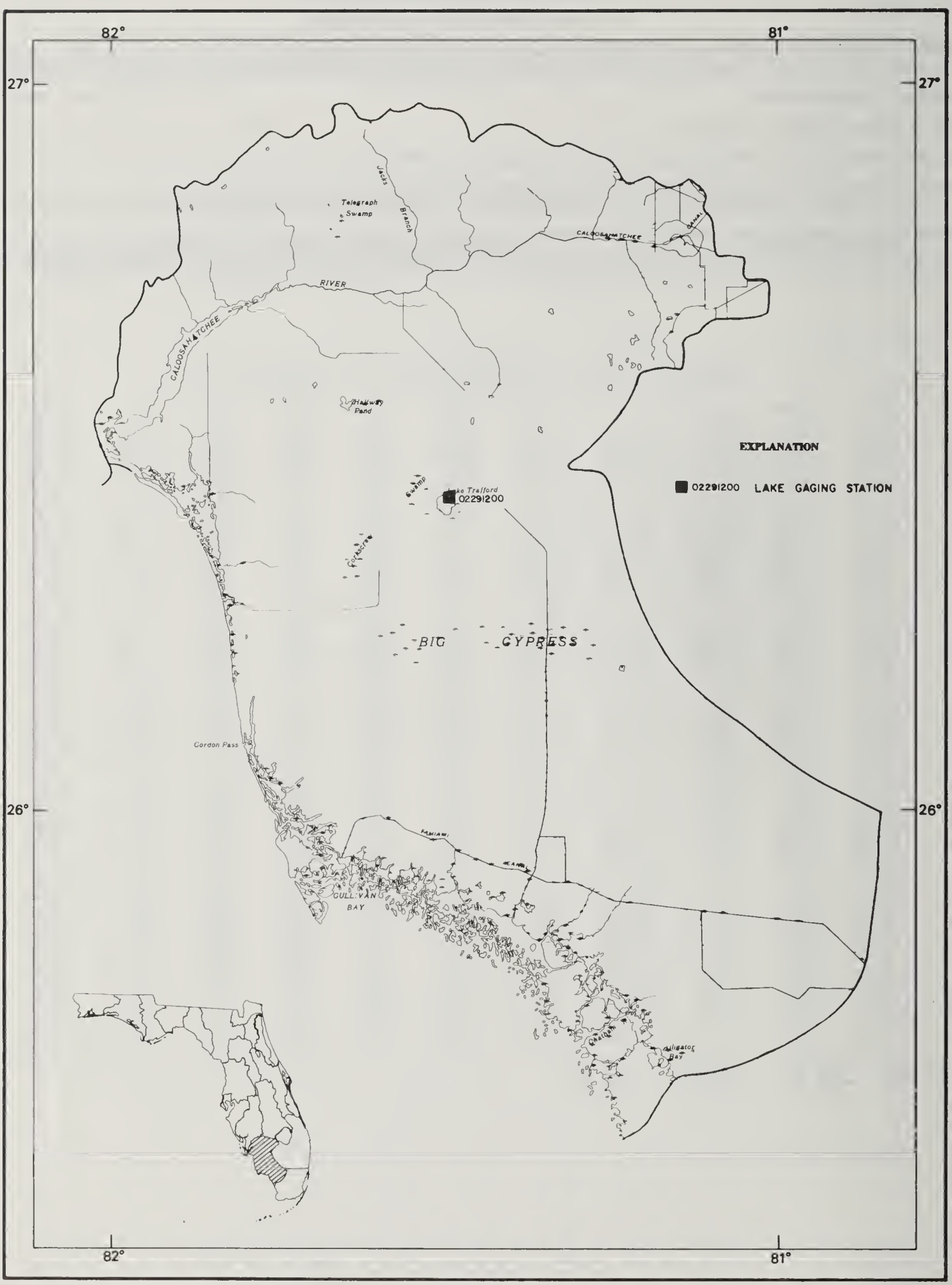


Figure 14. Location of the lake gaging station in the Big Cypress Swamp and southeastern coastal area; and the Caloosahatchee River

02291200 Lake Trafford near Immokalee, Fla.

LOCATION.--Lat 26°26'08", long 81°29'25", in NW quarter sec.35, T.46 S., R.28 E., Collier County, Hydrologic Unit 03090202, on north side of lake, on east bank of stub canal at Pepper's Camp, 4.5 mi (7.2 km) west of Immokalee.

SURFACE AREA.--1,479 acres (5.99 sq km) 2.31 sq mi (5.98 sq km).

DRAINAGE AREA.--30 sq mi (77.7 sq km), approximately.

PERIOD OF RECORD.--March 1941 to current year. Published since October 1960.

GAGE.--Water-stage recorder. Datum of gage is 16.43 ft (5.008 m) above mean sea level. Prior to Oct. 6, 1960, at several sites in the immediate vicinity at same datum. May 15, 1962, to Sept. 30, 1962, auxiliary nonrecording gage in canal at county boat landing, 0.3 mi (0.5 km) southeast. Oct. 1, 1962, to Nov. 25, 1968, nonrecording gage at same site and datum. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Current year: Maximum elevation, 20.39 ft (6.215 m) Sept. 30; minimum, 17.47 ft (5.325 m) June 8, 9 (estimated).
Period of record: Maximum elevation, 22.79 ft (6.946 m) Sept. 23, 1947; minimum, 15.9 ft (4.85 m) estimated June 6-10, 1962.

REMARKS.--Lake is landlocked except above an elevation of about 21 ft (6.4 m), when there is overflow to the south into Corkscrew Swamp.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20.37	19.64	19.36	19.20	18.90	18.53	18.11	17.77	17.56	18.67	19.15	19.33
2	20.35	19.62	19.35	19.18	18.89	18.51	18.09	17.76	17.56	18.75	19.16	19.34
3	20.30	19.60	19.35	19.18	18.88	18.48	18.07	17.74	17.55	18.78	19.19	19.35
4	20.26	19.59	19.34	19.17	18.86	18.46	18.01	17.72	17.54	18.80	19.19	19.35
5	20.22	19.58	19.33	19.16	18.86	18.49	17.98	17.69	17.52	18.85	19.18	19.36
6	20.19	19.56	19.33	19.16	18.85	18.50	17.96	17.66	17.50	18.95	19.23	19.35
7	20.19	19.55	19.33	19.14	18.83	18.49	17.94	17.64	17.49	19.00	19.22	19.34
8	20.18	19.53	19.33	19.14	18.81	18.48	17.93	17.62	17.47	19.04	19.21	19.33
9	20.16	19.51	19.31	19.13	18.80	18.44	17.92	17.60	17.47	19.08	19.20	19.32
10	20.13	19.49	19.29	19.13	18.79	18.44	17.91	17.60	17.50	19.12	19.18	19.31
11	20.10	19.47	19.29	19.12	18.80	18.43	17.91	17.61	17.56	19.14	19.17	19.32
12	20.07	19.46	19.30	19.11	18.80	18.42	17.90	17.59	17.60	19.15	19.14	19.32
13	20.05	19.43	19.29	19.08	18.79	18.41	17.90	17.56	17.64	19.15	19.13	19.31
14	20.03	19.42	19.28	19.05	18.76	18.40	17.89	17.59	17.65	19.16	19.11	19.39
15	20.01	19.42	19.30	19.04	18.75	18.36	17.89	17.75	17.66	19.18	19.10	19.68
16	19.99	19.41	19.29	19.03	18.74	18.42	17.85	17.72	17.67	19.17	19.09	19.75
17	19.97	19.40	19.28	19.03	18.73	18.41	17.83	17.71	17.70	19.16	19.07	19.82
18	19.94	19.39	19.27	19.03	18.73	18.39	17.82	17.69	17.75	19.15	19.06	19.90
19	19.92	19.39	19.26	19.03	18.71	18.38	17.79	17.66	17.85	19.16	19.07	19.97
20	19.89	19.38	19.26	19.03	18.70	18.33	17.77	17.64	17.92	19.16	19.25	20.00
21	19.84	19.25	19.26	19.00	18.68	18.32	17.74	17.61	17.96	19.15	19.25	20.01
22	19.82	19.23	19.25	19.00	18.67	18.30	17.71	17.58	18.00	19.15	19.27	20.02
23	19.80	19.22	19.25	18.99	18.66	18.28	17.69	17.56	18.02	19.13	19.29	20.06
24	19.78	19.21	19.25	18.99	18.63	18.28	17.67	17.54	18.15	19.11	19.29	20.06
25	19.77	19.20	19.24	18.99	18.59	18.25	17.65	17.52	18.27	19.11	19.28	20.11
26	19.76	19.19	19.24	18.97	18.57	18.21	17.63	17.59	18.33	19.10	19.30	20.20
27	19.75	19.31	19.23	18.96	18.55	18.18	17.66	17.57	18.40	19.09	19.35	20.23
28	19.73	19.31	19.23	18.95	18.54	18.17	17.83	17.56	18.47	19.14	19.35	20.25
29	19.71	19.31	19.22	18.94	------	18.15	17.82	17.57	18.55	19.17	19.35	20.30
30	19.68	19.33	19.21	18.92	------	18.15	17.79	17.58	18.60	19.16	19.34	20.38
31	19.65	------	19.20	18.91	------	18.12	------	17.57	------	19.15	19.33	------
MEAN	19.99	19.41	19.28	19.06	18.75	18.36	17.86	17.63	17.83	19.07	19.21	19.72
MAX	20.37	19.64	19.36	19.20	18.90	18.53	18.11	17.77	18.60	19.18	19.35	20.38
MIN	19.65	19.19	19.20	18.91	18.54	18.12	17.63	17.52	17.47	18.67	19.06	19.31

CAL YR 1974 MEAN 19.22 MAX 20.61 MIN 17.44
WTR YR 1975 MEAN 18.85 MAX 20.38 MIN 17.47

SURFACE WATER QUALITY RECORDS

Daily Measurements

Other Parameters at Daily Measurements Sites

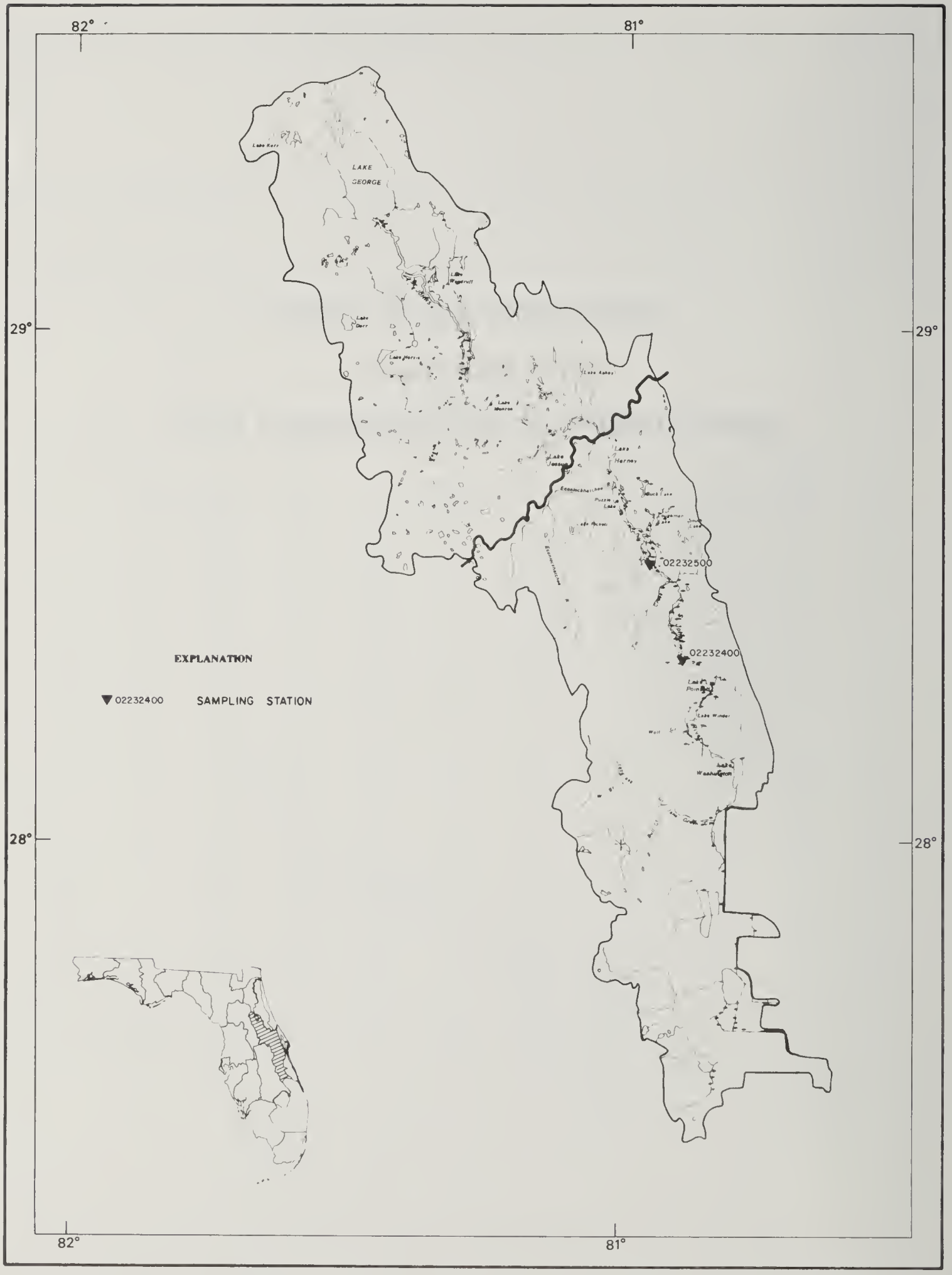


Figure 15. Location of surface water sampling sites in the southern portion of the St. Johns River basin above Oklawaha River

02232400 St. Johns River near Cocoa, Fla.

LOCATION.--Lat 28°22'10", long 80°52'22", in SE ¼ sec. 25, T.24 S., R.34 E., Brevard County, Hydrologic Unit 03080101, at gaging station near right bank on downstream side of bridge on State Highway 520, 0.7 mi (1.1 km) downstream from outlet of Lake Poinsett, 8.8 mi (14.2 km) west of Cocoa, and 232 mi (373 km) upstream from mouth.

DRAINAGE AREA.--1,331 mi^2 (3,447 km^2).

PERIOD OF RECORD.--Chemical analyses: October 1953 to October 1973, April 1974 to current year.
Water temperatures: October 1953 to September 1960, July 1964 to October 1973, April 1974 to September 1975, discontinued.

EXTREMES.--Current year: Specific conductance: Maximum observed, 2,190 micromhos May 8, 9; minimum observed, 154 micromhos June 4.
Water temperatures: Maximum, 31.0°C June 13; minimum 12.0°C Dec. 3.
Period of record: Specific conductance (1953-1975): Maximum daily, 3,500 micromhos June 27, 30, July 2, 1962; minimum daily, 40 micromhos Aug. 27, 1964. see REMARKS.
Water temperatures: Maximum, 35.0°C Aug. 9, 1956; minimum, 8.0°C Jan. 9, 12, 1956 and Feb. 5, 1966. See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing record.

REVISIONS.--WSP 1905: Drainage area.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27.0	24.0	---	24.0	24.0	20.0	24.0	28.0	29.5	28.0	29.5	30.0
2	26.0	24.5	15.0	21.0	24.0	---	27.0	28.0	27.0	28.0	29.5	---
3	24.0	---	12.0	20.0	23.0	16.0	---	28.0	27.0	28.0	30.0	29.0
4	24.0	24.5	14.0	20.0	23.0	16.0	20.0	28.0	27.0	29.0	29.0	29.0
5	22.0	24.5	16.0	19.0	24.0	16.5	28.0	26.0	29.0	---	30.0	30.0
6	---	25.0	16.5	20.0	22.5	19.5	---	29.0	29.0	28.5	30.0	29.0
7	23.0	24.0	18.0	19.0	19.0	21.0	19.5	27.0	28.0	29.0	---	29.0
8	24.0	22.0	18.0	19.5	18.0	21.0	24.0	27.0	28.0	29.0	---	30.0
9	24.5	21.0	15.5	21.0	19.0	18.0	---	28.5	29.0	29.0	---	29.0
10	29.0	21.0	14.0	22.0	19.0	21.0	26.0	27.0	29.5	28.0	---	29.0
11	24.0	22.0	15.5	22.0	20.0	22.0	24.0	26.5	30.0	28.5	---	---
12	24.0	21.0	19.0	---	22.0	24.0	23.0	28.0	30.0	27.0	---	30.0
13	24.0	18.0	18.0	19.0	22.5	24.5	23.0	27.5	31.0	---	---	30.0
14	29.0	19.0	18.0	14.5	21.0	24.0	24.0	28.0	30.0	28.0	---	29.0
15	26.0	20.0	18.0	13.5	20.5	21.5	25.0	---	30.0	29.0	---	30.0
16	26.5	21.0	---	15.0	24.0	24.5	24.0	27.0	---	29.0	---	30.0
17	24.5	22.0	17.0	16.0	24.0	22.5	24.0	28.0	29.5	29.0	---	29.0
18	24.0	23.0	15.0	19.0	---	22.0	25.5	---	29.5	28.0	---	29.0
19	24.0	24.0	15.0	---	24.5	22.0	25.0	28.0	30.0	28.0	---	29.0
20	26.0	---	19.0	21.0	23.0	21.0	25.0	28.5	29.5	27.0	---	28.0
21	22.0	19.5	18.0	18.0	22.0	20.5	25.0	28.0	29.0	29.0	---	29.0
22	21.0	19.0	17.5	19.0	24.0	22.5	24.0	---	30.0	29.0	---	29.0
23	21.0	19.0	---	20.0	24.0	28.0	23.0	28.0	28.5	29.5	29.5	28.0
24	21.0	21.0	19.5	20.5	21.0	26.0	25.0	28.0	29.0	30.0	29.0	28.0
25	22.0	21.0	21.0	22.0	19.5	24.0	26.0	29.0	---	30.0	30.0	26.0
26	22.5	19.0	20.0	20.0	19.0	22.0	26.0	29.0	28.0	29.0	29.5	26.5
27	23.0	19.0	21.0	21.0	19.0	22.0	---	---	29.0	29.5	29.0	27.0
28	24.0	18.0	21.0	22.0	20.0	23.0	23.0	28.0	29.5	29.0	29.0	27.0
29	24.0	18.5	21.0	23.5	---	24.0	28.0	28.0	30.0	29.5	29.5	27.0
30	24.5	18.5	22.0	23.0	---	26.0	28.0	28.0	28.5	29.0	29.0	27.0
31	23.0	---	23.0	24.0	---	25.0	---	27.5	---	29.0	30.0	---
MONTH	24.0	21.0	18.0	20.0	21.5	22.0	24.5	28.0	29.0	28.5	---	28.5
YEAR	MAX	31.0	MIN	12.0	MEAN	24.5						

DAILY MEASUREMENTS

ST. JOHNS RIVER

ST. JOHNS RIVER ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	278	272	---	700	1650	1300	1600	2040	262	1470	1350	690
2	274	299	398	702	1600	---	1610	2050	269	520	1290	---
3	266	---	399	725	1600	1310	---	2050	221	555	1300	680
4	263	302	404	725	1750	1310	1650	2100	154	1250	1260	670
5	264	321	414	720	1100	1300	1670	2100	362	---	1250	540
6	---	322	445	719	1100	1300	---	2150	375	995	1250	440
7	283	318	434	740	1110	1310	1700	2100	429	1060	---	390
8	280	331	446	750	1130	1310	1720	2190	635	898	---	395
9	283	355	454	745	1150	1320	---	2190	995	900	---	340
10	267	324	475	749	1190	1310	1730	2110	1000	570	---	520
11	284	361	485	760	1200	1360	1760	2000	1100	580	---	---
12	280	348	545	---	1210	1380	1710	2020	1040	1300	---	625
13	270	350	505	780	1200	1390	1700	2060	1100	---	---	640
14	263	378	586	800	1240	1390	1600	2020	1120	645	---	640
15	284	361	555	860	1240	1390	1300	---	1200	670	---	655
16	318	350	---	900	1240	1400	1590	1890	---	960	---	650
17	295	353	530	920	1250	1400	1680	1900	1180	1500	---	640
18	316	351	500	875	---	1400	1650	---	1210	1280	---	625
19	345	361	500	---	1250	1410	1700	1890	1260	1500	---	620
20	307	---	550	870	1260	1420	1700	2020	905	1060	---	590
21	278	368	550	898	1270	1450	1800	2000	950	1100	---	558
22	275	360	550	895	1270	1460	1800	---	1340	1300	---	520
23	275	369	616	898	1290	1470	1890	2000	1280	1400	522	570
24	300	384	---	915	1300	1500	1900	1090	1390	1380	620	530
25	305	390	581	925	1290	1500	1900	910	---	1330	520	540
26	310	402	606	910	1320	1500	1890	770	1100	1290	407	550
27	314	392	596	925	1350	1420	---	---	1160	1240	369	460
28	310	384	646	925	1330	1510	1930	670	1260	1260	372	395
29	285	387	650	948	---	1580	1980	425	1640	1460	469	370
30	280	390	666	950	---	1560	2000	283	1680	1490	542	425
31	306	---	700	955	---	1600	---	215	---	1480	625	---
MONTH	289	353	528	834	1290	1410	1740	1680	951	1120	---	545
YEAR	MAX	2190	MIN	154	MEAN	958						

ST. JOHNS RIVER ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
OCT.											
24...	0820	13.52	2000	18.5	7.6	80	290	7.6	48	20	1.0
24...	0823	--	--	18.5	7.6	80	--	--	--	--	6.0
24...	0826	--	--	18.5	7.6	80	--	--	--	--	12
DEC.											
17...	0830	10.69	345	16.0	9.7	97	520	7.3	53	29	1.0
17...	0831	--	--	16.0	9.6	96	--	--	--	--	2.0
17...	0832	--	--	16.0	9.6	96	--	--	--	--	4.0
17...	0833	--	--	16.0	9.6	96	--	--	--	--	6.0
17...	0834	--	--	16.0	9.7	97	--	--	--	--	8.0
FEB.											
13...	0930	9.81	130	20.0	8.3	90	1100	7.2	80	30	1.0
13...	0931	--	--	20.0	8.3	90	--	--	--	--	4.0
13...	0932	--	--	20.0	8.3	90	--	--	--	--	8.0
APR.											
09...	1005	9.03	50	22.0	7.4	83	1400	7.5	118	34	1.0
09...	1006	--	--	21.0	7.0	77	--	--	--	--	6.0
09...	1007	--	--	21.0	7.0	77	--	--	--	--	6.0
09...	1008	--	--	19.5	6.2	66	--	--	--	--	8.0
09...	1009	--	--	19.0	6.1	65	--	--	--	--	10
09...	1010	--	--	18.5	5.8	61	--	--	--	--	12
JUNE											
06...	1200	9.28	80	28.0	4.9	62	1300	7.3	44	27	--
JULY											
23...	0900	--	--	27.8	6.6	--	1220	7.4	--	--	7.5
AUG.											
08...	0650	11.95	510	27.0	6.4	79	1280	7.7	93	30	1.0
08...	0651	--	--	27.0	6.5	80	--	--	--	--	2.0
08...	0652	--	--	27.0	6.5	80	--	--	--	--	4.0
08...	0653	--	--	27.0	6.4	79	--	--	--	--	6.0
08...	0654	--	--	27.0	6.4	79	--	--	--	--	8.0
08...	0655	--	--	27.0	6.3	78	--	--	--	--	10
25...	1530	--	--	28.5	5.7	--	410	7.0	--	--	--

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
OCT.												
24...	2000	290	6.8	210	17	4.7	540	27	1.5	48	0	7.6
DEC.												
17...	345	520	5.4	--	--	--	--	--	--	53	0	7.3
FEB.												
13...	130	1100	1.1	--	--	--	--	--	--	80	0	7.2
APR.												
09...	50	1400	.4	--	--	--	--	--	--	118	0	7.5
JUNE												
06...	80	1300	2.2	200	37	17	1600	130	4.5	44	0	7.3
JULY												
23...	--	1220	--	--	--	--	--	--	--	--	--	7.4
AUG.												
08...	510	1280	2.7	--	--	--	--	--	--	93	0	7.7
25...	--	410	--	--	--	--	--	--	--	--	--	7.0

ST. JOHNS RIVER

ST. JOHNS RIVER ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
OCT.											
24...	14	54	.3	62	23	39	220	150	240	18.5	1.0
DEC.											
17...	--	--	--	--	--	43	--	--	16	16.0	1.0
FEB.											
13...	--	--	--	--	--	66	--	--	100	20.0	1.0
APR.											
09...	--	--	--	--	--	97	--	--	70	22.0	1.0
JUNE											
06...	60	230	.3	160	130	36	627	504	180	28.0	--
JULY											
23...	--	--	--	--	--	--	--	--	70	27.8	7.5
AUG.											
08...	--	--	--	--	--	76	--	--	90	27.0	1.0
25...	--	--	--	--	--	--	--	--	--	28.5	--

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
OCT.											
24...	.09	.01	.06	1.2	.03	.05	6.8	23	.6	3	1.0
DEC.											
17...	.08	.01	.21	1.3	.02	.03	5.4	26	1.1	3	1.0
FEB.											
13...	.07	.01	.07	.12	.03	.04	1.1	20	.6	5	1.0
APR.											
09...	.06	.01	.02	1.2	.02	.02	.4	23	2.1	6	1.0
JUNE											
06...	.10	.02	.05	.97	.05	.06	2.2	15	.5	4	--
AUG.											
08...	.02	.01	.00	1.3	.01	.01	2.7	19	.7	5	1.0

DATE	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
OCT.						
24...	12	0	15	.1	0	10
JUNE						
06...	17	10	20	--	3	0

DATE	TOTAL ALUM-INUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
OCT.							
24...	70	1	0	0	210	290	1
JUNE							
06...	0	1	0	0	200	310	--

ST. JOHNS RIVER ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)
OCT. 24...	.00	.0	.00	.00	.00	.00	.00	.00
JUNE 06...	.00	.0	.00	.00	.00	.00	.00	.00
JULY 23...	--	--	--	--	--	--	--	--
AUG. 25...	--	--	--	--	--	--	--	--

DATE	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)
OCT. 24...	.00	.00	0	.0	.05	.00	.03
JUNE 06...	.00	.00	0	.0	.04	.00	.10
JULY 23...	--	--	--	--	.00	.00	.24
AUG. 25...	--	--	--	--	.18	.00	.07

DATE	HEPTA-CHLOR EPOXIDE IN BOT-TOM MA-TERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MA-TERIAL (UG/KG) (39343)	TOX-APHENE IN BOTTOM MA-TERIAL (UG/KG) (39403)	PCB IN BOTTOM MA-TERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MA-TERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MA-TERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MA-TERIAL (UG/KG) (39761)
OCT. 24...	.0	.0	0	0	--	--	--
JUNE 06...	.0	.0	0	0	0	0	0

DATE	ALDRIN IN BOTTOM MA-TERIAL (UG/KG) (39333)	CHLOR-DANE IN BOTTOM MA-TERIAL (UG/KG) (39351)	DDD IN BOTTOM MA-TERIAL (UG/KG) (39363)	DDE IN BOTTOM MA-TERIAL (UG/KG) (39368)	DDT IN BOTTOM MA-TERIAL (UG/KG) (39373)	DI-ELDRIN IN BOTTOM MA-TERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MA-TERIAL (UG/KG) (39393)	HEPTA-CHLOR IN BOTTOM MA-TERIAL (UG/KG) (39413)
OCT. 24...	.0	0	.0	.0	.0	.0	.0	.0
JUNE 06...	.0	0	.0	.0	.0	.0	.0	.0

ST. JOHNS RIVER

ST. JOHNS RIVER ABOVE OKLAWAHA RIVER

02232400 St. Johns River near Cocoa, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)
OCT. 24...	4	250	--	--
DEC. 17...	--	1500	--	--
FEB. 13...	--	3000	--	--
APR. 09...	--	2600	--	--
JUNE 06...	9	79	--	--
AUG. 08...	--	52000	2.2	.1

02232500 St. Johns River near Christmas, Fla.

LOCATION.--Lat 28°32'34", long 80°56'40", in SW ¼ sec.29, T.22 S., R.34 E., Orange County, Hydrologic Unit 03080101, at gaging station on left bank about 150 ft (46 m) downstream from bridge on State Highway 50, 0.3 mi (0.5 km) upstream from Tootoosahatchee Creek, 2 mi (3 km) upstream from Lake Cone, 4.5 mi (7.2 km) east of Christmas, and 209 mi (336 km) upstream from mouth.

DRAINAGE AREA.--1,539 mi^2 (3,986 km^2), includes that of Tootoosahatchee Creek.

PERIOD OF RECORD.--Chemical analyses: October 1954 to September 1958, June 1962 to March 1963, October 1964 to current year.
Water temperatures: June 1965 to current year.

EXTREMES.--Current year: Specific conductance: Maximum daily, 2,700 micromhos Apr. 10; minimum daily, 254 micromhos Oct. 15. See REMARKS.
Water temperatures: Maximum, 33.0°C June 30; minimum 22.0°C Apr. 7. See REMARKS.
Period of record: Specific conductance (1965-1975): Maximum daily, 5,100 micromhos June 1, 9, 10, 15, 1974; minimum daily, 112 micromhos July 1, 1966. See REMARKS.
Water temperatures: Maximum, 39.0°C July 8, Aug. 30 and Sep. 15, 1969; minimum, 3.0°C Jan. 30, 1967. See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing record.

REVISIONS.--WRD Fla. 1970: Drainage area.

TEMPERATURE (DEG. C) OF WATER • WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30.0		26.0	30.0	30.0		---		---	29.0	30.0	29.0
2	30.0		28.0	30.0	30.0		---		---	29.0	30.0	29.0
3	30.0		28.0	30.0	29.0		---		---	29.0	30.0	30.0
4	30.0		27.0	30.0	29.0		---		---	29.0	30.0	28.0
5	30.0		26.0	29.0	30.0		---		---	29.0	30.0	28.0
6	30.0		28.0	30.0	30.0		---		---	29.0	30.0	29.0
7	30.0		28.0	30.0	30.0		22.0		---	29.0	29.0	30.0
8	30.0		28.0	30.0	30.0		25.0		30.0	30.0	30.0	29.0
9	29.0		28.0	30.0	30.0		24.0		28.0	30.0	29.0	30.0
10	29.0		28.0	---	30.0		24.0		30.0	---	29.0	29.0
11	29.0		29.0	31.0	30.0		25.0		32.0	29.0	30.0	29.0
12	29.0		29.0	31.0	30.0		25.0		33.0	29.0	30.0	29.0
13	29.0		29.0	28.0	30.0		24.0		---	29.0	29.0	30.0
14	29.0		29.0	28.0	29.0		24.0		32.0	29.0	29.0	30.0
15	29.0		29.0	28.0	29.0		24.0		---	30.0	28.0	30.0
16	29.0		30.0	29.0	30.0		24.0		---	29.0	29.0	29.0
17	---		29.0	29.0	29.0		23.0		26.0	29.0	29.0	30.0
18	---		30.0	29.0	30.0		25.0		30.0	27.0	30.0	28.0
19	---		30.0	29.0	30.0		---		28.0	26.0	29.0	27.0
20	---		30.0	29.0	30.0		---		27.0	28.0	29.0	29.0
21	---		---	29.0	30.0		---		28.0	28.0	28.0	28.0
22	---		30.0	30.0	30.0		---		28.0	30.0	30.0	29.0
23	---		30.0	30.0	30.0		---		28.0	30.5	29.0	---
24	---		30.0	29.0	30.0		---		28.0	30.0	29.0	29.0
25	30.0		30.0	30.0	30.0		---		28.0	31.0	29.0	27.0
26	30.0		30.0	30.0	30.0		---		---	---	29.0	27.0
27	30.0		30.0	30.0	30.0		---		27.0	30.0	29.0	26.0
28	29.0		30.0	30.0	30.0		---		30.0	29.0	29.0	26.0
29	29.0		30.0	30.0	---		---		29.0	29.0	29.0	---
30	29.0		30.0	30.0	---		---		29.0	29.0	30.0	27.0
31	30.0		30.0	30.0	---		---		---	29.0	30.0	---
MONTH	---		29.0	29.5	30.0		---		---	29.0	29.5	28.5
YEAR	MAX	33.0	MIN	22.0	MEAN	29.0						

DAILY MEASUREMENTS

ST. JOHNS RIVER

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232500 St. Johns River near Christmas, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	277		535	1120	1410		---		---	540	1360	835
2	282		535	1120	1620		---		---	560	1420	810
3	278		535	1120	1630		---		---	565	1540	715
4	279		696	1080	1630		---		---	590	1580	785
5	275		535	1070	1630		---		---	510	1650	705
6	283		695	1110	1630		---		---	625	1600	805
7	286		535	1120	1630		2050		---	620	1330	825
8	278		530	1120	1600		2100		2200	600	1240	865
9	275		717	1120	1600		2100		1890	520	1300	865
10	286		717	---	1600		2700		1590	---	1440	845
11	281		800	1120	1770		2100		1590	525	1370	820
12	280		800	1120	1600		2100		1800	520	1440	795
13	274		770	1110	1710		2130		---	520	1380	765
14	281		775	1210	1710		2130		1800	475	1190	795
15	254		770	1310	1710		2130		---	575	875	855
16	---		535	1310	1710		2150		---	410	650	850
17	---		1030	1320	1710		2150		1920	435	635	810
18	---		535	1310	1710		2100		1500	440	520	795
19	---		1380	1310	1600		---		1500	520	525	800
20	---		1390	1360	1750		---		1300	550	640	845
21	---		1390	1350	1750		---		1600	945	695	865
22	---		1390	1350	1760		---		1420	560	640	865
23	---		1200	1350	1710		---		1440	555	655	---
24	---		1190	1350	1760		---		1300	560	855	820
25	511		1110	1350	1760		---		1400	565	940	700
26	512		1110	1360	1880		---		695	---	960	610
27	512		1110	1420	1890		---		750	505	950	610
28	511		1120	1410	1880		---		1190	420	975	650
29	512		1130	1410	---		---		1420	380	925	---
30	530		1130	1410	---		---		1590	400	875	720
31	525		1130	1410	---		---		---	420	800	---
MONTH	---		897	1250	1690		---		---	531	1060	787
YEAR	MAX	2700	MIN	254	MEAN	1070						

ST. JOHNS RIVER

ST. JOHNS RIVER BASIN ABOVE OKLAWAHA RIVER

02232500 St. Johns River near Christmas, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	DEPTH (FT) (00003)
JULY 22...	1900	29.0	6.1	1450	6.7	9.2
AUG. 25...	1445	29.0	2.5	850	6.5	--

DATE	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	COLOR (PLATINUM-COBALT UNITS) (00080)	TEMPERATURE (DEG C) (00010)	DEPTH (FT) (00003)
JULY 22...	1450	6.7	100	29.0	9.2
AUG. 25...	850	6.5	--	29.0	--

DATE	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)
JULY 22...	.00	.00	.06
AUG. 25...	.20	.00	.08

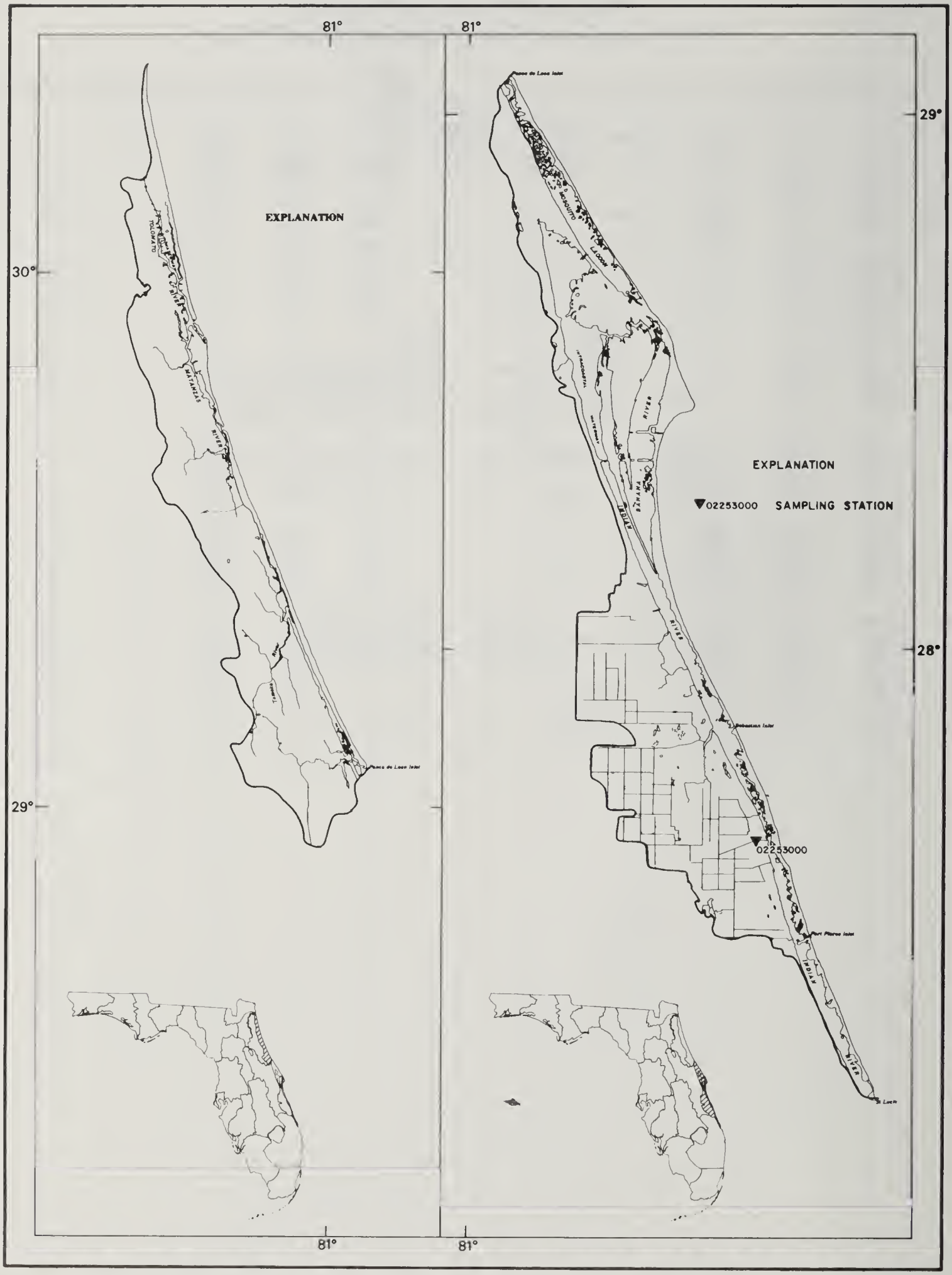


Figure 16. Location of surface water sampling sites in the coastal area between Ponce de Leon Inlet and the St. Lucie River

02253000 Main Canal at Vero Beach, Fla.

LOCATION.--Lat 27°38'54", long 80°24'10", in SE ¼ sec.35, T.32 S., R.39 E., Indian River County, Hydrologic Unit 03080203, on right bank 8 ft (2 m) upstream from dam, 700 ft (210 m) upstream from U.S. Highway 1, and 0.6 mi (1.0 km) northwest of Vero Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analysis: May 1954 to current year.
Water temperatures: March 1975 to current year.
Specific conductance: March 1975 to current year.

EXTREMES.--Current year: Specific conductance: Maximum daily, 2,180 micromhos May 6; minimum daily, 770 micromhos Aug. 14. See REMARKS.
Water temperatures: Maximum, 31.5°C June 15; minimum, 22.5°C Mar. 20, 21. See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing records.

TEMPERATURE (DEG. C) OF WATER . MARCH 1975 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---	26.5	28.5	29.0	28.0	29.5	29.5
2						---	27.0	28.5	---	27.5	29.5	28.5
3						---	27.0	29.0	28.0	27.5	30.0	28.5
4						---	25.0	29.0	27.5	28.5	30.0	29.0
5						---	24.0	27.5	28.5	29.0	30.0	29.5
6						---	23.5	28.0	29.0	29.0	30.5	29.5
7						---	23.5	28.0	29.5	28.5	30.0	30.0
8						---	24.0	28.5	27.5	29.5	30.0	30.0
9						---	25.0	29.0	28.0	30.0	29.5	29.5
10						---	26.0	28.5	28.0	30.0	30.5	28.0
11						---	26.5	28.5	29.0	29.5	30.5	27.5
12						24.0	26.0	28.5	29.5	28.0	29.5	28.0
13						24.0	25.5	28.5	30.0	27.5	28.0	28.0
14						24.0	25.5	28.5	31.0	27.5	27.0	28.0
15						24.0	25.5	28.5	31.5	29.5	28.5	28.0
16						25.0	25.5	27.0	30.5	29.5	29.0	29.5
17						25.0	25.0	26.5	30.0	30.0	30.0	29.0
18						25.0	25.5	27.5	30.0	29.5	30.0	28.0
19						24.5	26.0	27.5	30.0	28.0	29.5	27.5
20						22.5	26.5	27.5	29.5	27.0	28.5	28.0
21						22.5	26.5	28.0	29.5	28.0	29.0	28.5
22						23.5	26.0	28.0	29.5	29.0	30.5	29.5
23						24.0	25.5	28.0	28.5	30.0	30.5	29.0
24						25.0	25.5	29.0	27.5	30.5	30.5	28.5
25						25.5	26.0	29.5	28.0	31.0	30.5	27.5
26						25.0	26.0	30.0	27.0	30.5	30.5	26.5
27						24.0	27.0	30.0	28.5	30.0	30.0	27.5
28						24.5	28.5	29.5	29.0	29.5	30.0	27.0
29						25.5	29.0	29.0	29.0	29.5	30.0	27.0
30						25.5	28.5	28.0	28.5	29.5	29.5	27.0
31						26.0	---	28.0	---	29.0	29.5	---
MONTH						---	26.0	28.5	29.0	29.0	29.5	28.5

YEAR MAX 31.5 MIN 22.5 MEAN 28.0

DAILY MEASUREMENTS

ST. JOHNS RIVER

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253000 Main Canal at Vero Beach, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , MARCH 1975 TO SEPTEMBER 1975
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---	1560	1660	1560	1110	1250	1350
2						---	1560	1710	1540	1190	1250	1440
3						---	1570	1740	1220	1160	1240	1510
4						---	1540	1670	1250	1230	1220	1510
5						---	1490	1740	1350	1270	1250	1480
6						---	1540	2180	1440	1300	1300	1500
7						---	1570	2070	1450	1290	1320	1550
8						---	1640	1790	1030	1320	1320	1560
9						---	1760	2010	1080	1340	1310	1590
10						---	1790	2100	1170	1330	1290	1560
11						---	1840	2140	1270	1290	1550	1630
12						1530	1930	2100	1380	1230	1540	1480
13						1530	2010	2040	1360	1130	1200	1480
14						1550	2030	1980	1370	1060	770	1490
15						1520	2030	1980	1360	1110	876	1460
16						1520	1990	1650	1350	1200	1050	1440
17						1540	1930	1480	1300	1210	1150	1480
18						1500	1960	1520	1360	1210	1190	1270
19						1700	1960	1590	1380	1180	1210	1190
20						1710	1960	1640	1380	980	1200	1260
21						1710	1960	1660	1410	1140	1190	1450
22						1570	1890	1660	1420	1160	1240	1490
23						1750	1880	1640	1330	1170	1320	1470
24						1690	1880	1430	1190	1190	1290	1310
25						1600	1900	1550	1190	1180	1280	1180
26						1580	1910	1540	939	1140	1300	882
27						1580	1920	1540	1040	1170	1230	968
28						1580	1850	1580	1180	1220	1250	1040
29						1580	1710	1580	1210	1260	1310	1080
30						1540	1650	1470	1030	1270	1340	925
31						1530	---	1400	---	1270	1340	---
MONTH						---	1810	1740	1280	1200	1240	1370
YEAR		MAX	2180	MIN	770	MEAN	1450					

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253000 Main Canal at Vero Beach, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)
OCT.										
23...	1145	8.58	31	22.5	6.4	73	1300	7.5	--	>18
NOV.										
19...	1320	9.30	124	23.0	8.8	101	1500	7.7	--	>36
DEC.										
17...	1415	9.36	135	19.5	6.9	74	1600	7.3	203	18
JAN.										
28...	1345	8.74	47	22.0	8.7	98	1900	7.6	--	<18
FEB.										
25...	1320	9.69	202	20.5	3.8	41	1580	7.3	174	24
MAR.										
26...	1350	8.54	27	24.5	7.4	87	1460	7.7	194	>16
APR.										
22...	1315	8.45	18	25.0	8.3	99	1800	7.7	202	>18
MAY										
21...	1250	8.18	1.0	27.5	6.4	80	1580	7.3	214	>24
JUNE										
18...	1230	8.65	38	28.5	6.0	76	1330	7.4	213	>24
JULY										
30...	1430	8.55	28	29.0	4.7	56	1200	7.6	202	>24
AUG.										
27...	0930	8.52	26	28.5	4.2	53	1210	7.3	197	>24
SEP.										
24...	0900	9.26	118	28.0	4.8	60	1230	7.2	183	24

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
OCT.											
23...	31	1300	--	--	--	--	--	--	--	--	--
NOV.											
19...	124	1500	--	--	--	--	--	--	--	--	--
DEC.											
17...	135	1600	9.0	70	100	36	6500	160	8.5	203	0
JAN.											
28...	47	1900	--	--	--	--	--	--	--	--	--
FEB.											
25...	202	1580	11	220	85	38	--	170	10	174	--
MAR.											
26...	27	1460	6.0	--	91	33	--	160	7.3	194	--
APR.											
22...	18	1800	7.1	--	100	43	--	200	15	202	--
MAY											
21...	1.0	1580	12	50	110	34	--	160	7.0	214	--
JUNE											
18...	38	1330	8.7	--	100	26	--	120	5.5	213	--
JULY											
30...	28	1200	12	--	95	25	4200	110	6.4	202	0
AUG.											
27...	26	1210	12	80	90	22	--	110	5.5	197	--
SEP.											
24...	118	1230	12	--	87	25	3900	120	8.0	183	0

ST. JOHNS RIVER

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253000 Main Canal at Vero Beach, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)
OCT.											
23...	7.5	--	--	--	--	--	--	--	--	80	22.5
NOV.											
19...	7.7	--	--	--	--	--	--	--	--	--	23.0
DEC.											
17...	7.3	100	340	.5	410	240	167	928	861	--	19.5
JAN.											
28...	7.6	--	--	--	--	--	--	--	--	--	22.0
FEB.											
25...	7.3	110	350	.7	370	230	143	914	861	--	20.5
MAR.											
26...	7.7	94	330	.3	360	200	159	931	817	--	24.5
APR.											
22...	7.7	110	400	.6	430	260	166	1180	975	--	25.0
MAY											
21...	7.3	99	330	.7	410	240	176	998	858	--	27.5
JUNE											
18...	7.4	87	240	.6	360	180	175	812	693	--	28.5
JULY											
30...	7.6	79	230	.8	350	180	166	781	662	60	29.0
AUG.											
27...	7.3	74	220	.9	320	150	162	772	632	--	28.5
SEP.											
24...	7.2	80	240	.6	320	170	150	766	667	70	28.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TUR-BID-ITY (JTU) (00070)
OCT.									
23...	.02	.01	.10	.71	.07	.10	--	--	6
NOV.									
19...	.03	.01	.04	.44	.06	.07	--	--	5
DEC.									
17...	.10	.03	.12	.66	.10	.23	9.0	11	19
JAN.									
28...	.02	.01	.04	.46	.06	.07	--	--	4
FEB.									
25...	.20	.07	.37	.78	.14	.20	11	9.0	5
MAR.									
26...	.02	.01	.02	.57	.08	.10	6.0	--	4
APR.									
22...	.05	.01	.11	.45	.07	.09	7.1	--	2
MAY									
21...	.08	.04	.19	1.2	.16	.18	12	14	1
JUNE									
18...	.02	.02	.00	1.4	.08	.11	8.7	--	1
JULY									
30...	.05	.01	.21	.95	.10	.12	12	--	8
AUG.									
27...	.08	.01	.28	.94	.09	.11	12	11	3
SEP.									
24...	.09	.04	.28	.93	.08	.10	12	--	7

COASTAL AREA SEBASTIAN INLET TO ST. LUCIE RIVER

02253000 Main Canal at Vero Beach, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)	DIS-SOLVED IRON (FE) (UG/L) (01046)
DEC.										
17...	0	1	0	0	0	1	1	1	4	70
FEB.										
25...	1	1	0	0	<10	0	0	7	9	220
MAY										
21...	0	0	0	0	0	0	0	5	7	50
AUG.										
27...	1	1	0	1	<10	0	0	0	3	80

DATE	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
DEC.										
17...	1300	4	5	10	30	.1	0	0	9	9
FEB.										
25...	750	5	1	30	40	.1	0	0	10	10
MAY										
21...	540	0	8	30	60	.1	0	0	4	30
AUG.										
27...	520	2	3	10	30	.1	0	0	10	20

DATE	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)
OCT.					
23...	31	120	7	9100	--
NOV.					
19...	65	260	6	3600	--
DEC.					
17...	1400	3000	31	3200	--
JAN.					
28...	10	70	2	440	--
FEB.					
25...	500	3060	9	1600	.30
MAR.					
26...	25	105	2	3100	--
APR.					
22...	--	--	3	310	--
MAY					
21...	30	125	5	4400	--
JUNE					
18...	430	120	4	14000	--
JULY					
30...	170	90	6	2800	--
AUG.					
27...	210	350	7	9700	2.7
SEP.					
24...	15	12	5	5500	--

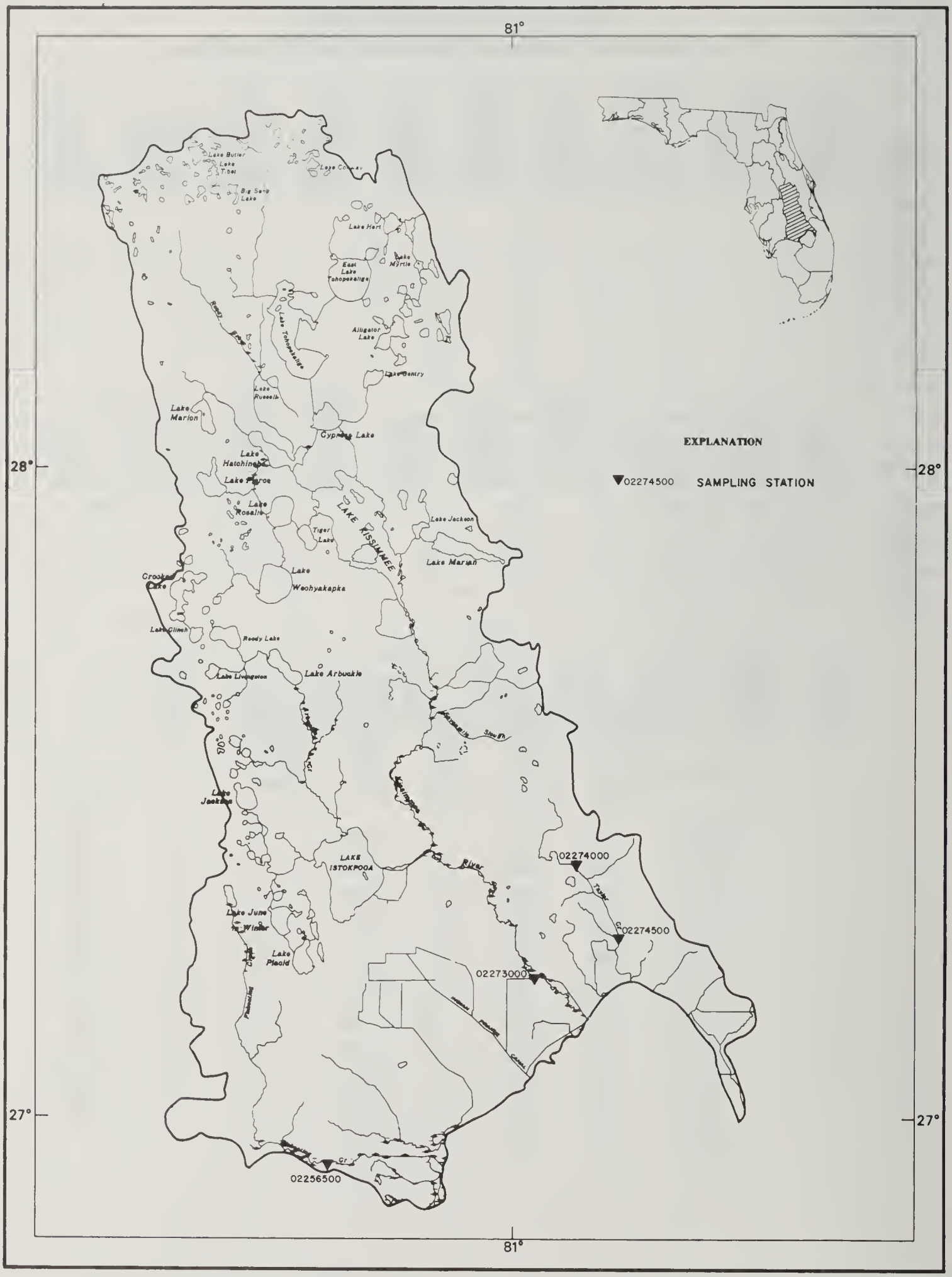


Figure 17. Location of surface water sampling sites in the Kissimmee River basin; the Taylor Creek basin and inflow to Lake Okeechobee from the north; and Fisheating Creek basin and inflow to Lake Okeechobee from the northwest

02256500 Fisheating Creek at Palmdale, Fla.

LOCATION.--Lat 26°55'56", long 81°18'54", in SW ¼ sec. 3, T.41 S., R.30 E., Glades County, Hydrologic Unit 03090103, at gaging station near right bank on downstream side of bridge on U.S. Highway 27, 1.0 mi (1.6 km) south of Palmdale,, and 16 mi (26 km) upstream from Lake Okeechobee.

DRAINAGE AREA.--311 mi^2 (805 km^2).

PERIOD OF RECORD.--Chemical analyses: July 1964 to current year.
Water temperatures: July 1964 to September 1975 (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 1,590 micromhos June 5; minimum daily, 91 micromhos Aug. 27.
Water temperatures: Maximum, 31.0°C June 2, 4, 18, 23; minimum 13.5°C Dec. 5.
Period of record: Specific conductance (1964-1975): Maximum daily, 1,590 micromhos June 5, 1975; minimum daily, 38 micromhos Mar. 21, 1970. See REMARKS.
Water temperatures: Maximum, 33.0°C June 21, 1973; minimum, 8.0°C Jan. 8, 1970. See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.0	22.5	17.0	22.5	20.0	23.0	23.0	27.5	27.0	26.0	26.0	26.5
2	27.0	23.0	16.5	21.0	20.0	23.0	23.0	26.0	31.0	30.0	26.0	26.0
3	22.0	23.0	16.5	21.0	20.0	30.0	26.0	25.5	27.0	26.0	26.0	26.0
4	22.0	22.5	16.0	22.0	20.0	23.0	23.0	---	31.0	26.5	26.0	26.0
5	27.0	22.5	13.5	21.0	20.0	23.5	23.5	---	27.0	26.5	26.0	26.0
6	24.0	22.5	14.0	21.0	20.0	17.0	23.5	---	27.0	27.0	26.0	26.0
7	23.5	22.5	16.0	21.0	20.0	17.0	23.5	---	30.0	26.0	26.0	26.0
8	23.5	23.0	16.0	21.0	20.0	19.0	23.5	---	27.0	26.0	28.5	26.0
9	23.5	23.0	16.0	21.0	20.5	18.0	23.0	---	27.0	26.0	26.5	26.0
10	23.5	23.5	16.5	21.0	20.5	23.0	23.0	---	25.5	26.0	28.5	27.0
11	24.0	23.5	16.0	21.0	20.0	23.0	23.0	---	27.0	26.5	28.5	25.5
12	24.0	23.0	16.5	21.0	23.0	18.0	23.0	---	27.0	28.0	26.5	25.5
13	24.5	23.5	20.0	21.0	19.0	18.0	23.0	---	27.0	26.0	28.5	26.0
14	27.0	23.5	21.0	20.0	19.0	18.5	23.0	---	30.0	26.0	---	26.0
15	25.5	23.0	21.0	23.0	19.0	19.0	23.0	---	27.0	29.0	28.5	25.0
16	25.5	23.5	21.0	21.0	19.5	19.0	25.0	---	28.0	26.0	28.0	25.5
17	25.5	23.0	21.0	21.0	20.0	19.0	23.5	---	26.0	26.0	28.5	25.5
18	25.5	23.5	21.0	21.0	20.0	20.0	23.0	---	31.0	26.0	26.0	25.5
19	25.5	22.5	21.0	21.0	20.0	21.0	23.5	---	27.0	28.0	26.0	25.0
20	25.5	22.5	20.5	21.0	20.0	23.0	24.0	---	27.0	26.0	26.0	25.0
21	22.0	19.0	21.0	20.0	20.0	23.0	26.0	---	30.0	26.0	28.5	25.5
22	22.0	19.0	21.0	20.0	20.0	23.0	24.0	27.0	27.0	28.0	26.5	25.0
23	22.0	19.0	22.5	20.0	20.0	23.0	24.0	---	31.0	26.0	28.5	25.0
24	22.0	19.0	21.0	20.0	20.0	23.0	24.0	27.0	26.5	26.0	26.5	25.0
25	22.0	19.5	---	20.0	20.0	23.0	24.5	28.0	27.0	26.0	28.5	25.0
26	22.0	22.0	21.0	21.0	20.0	23.0	25.5	27.0	26.0	26.0	26.5	24.5
27	22.0	20.0	21.0	21.0	23.0	23.0	25.5	---	26.0	28.0	26.0	25.0
28	22.0	21.0	21.5	24.0	20.0	23.0	25.0	28.0	29.0	26.0	26.0	25.0
29	22.0	22.0	21.0	20.0	---	23.0	25.5	30.0	26.0	26.0	26.0	25.0
30	22.0	22.0	21.0	20.0	---	23.0	25.5	27.0	30.0	28.0	28.5	25.0
31	22.0	---	21.0	20.0	---	23.0	---	27.5	---	26.0	---	---
MONTH	24.0	22.0	19.0	21.0	20.0	21.5	24.0	---	28.0	26.5	27.0	25.5

YEAR MAX 31.0 MIN 13.5 MEAN 23.5

DAILY MEASUREMENTS

SOUTHERN FLORIDA

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 Fisheating Creek at Palmdale, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	134	222	270	600	555	645	670	650	1130	215	172	112
2	131	211	281	699	555	640	690	650	1360	204	171	112
3	131	211	293	685	560	645	660	650	1280	205	163	110
4	131	211	301	680	560	640	666	---	1500	185	161	108
5	131	216	313	655	600	620	670	---	1590	185	170	111
6	130	214	311	655	600	640	680	---	1250	172	171	112
7	130	214	322	655	625	645	680	---	865	172	163	115
8	133	214	370	650	625	650	680	---	865	170	163	114
9	136	217	369	650	625	650	680	---	1010	165	164	113
10	133	215	590	650	625	650	690	---	1010	192	165	116
11	136	213	590	650	605	650	690	---	755	194	148	145
12	136	215	500	651	610	655	690	---	755	180	143	142
13	148	217	1010	650	625	655	700	---	1030	180	142	151
14	157	218	880	652	625	660	700	---	705	174	---	151
15	161	220	870	650	610	660	700	---	690	170	142	153
16	159	219	500	650	610	660	700	---	660	180	120	142
17	163	219	1010	650	610	675	700	---	620	130	122	136
18	165	212	900	650	610	680	700	---	575	150	120	134
19	165	220	900	645	615	690	700	---	790	170	115	126
20	164	220	850	645	625	675	700	---	520	170	114	126
21	164	239	850	598	620	675	670	---	182	164	112	118
22	165	239	770	598	625	675	660	630	182	167	111	117
23	165	252	750	610	610	685	660	---	198	158	111	126
24	169	260	730	610	620	700	670	650	202	160	113	122
25	183	262	---	585	625	699	680	650	212	157	100	131
26	185	265	740	597	620	700	680	700	200	155	100	129
27	185	270	740	580	630	699	660	---	204	153	91	129
28	197	269	730	580	630	700	660	640	209	147	107	129
29	194	287	725	510	---	699	660	775	210	147	95	128
30	203	280	710	555	---	695	660	910	210	146	101	129
31	203	---	710	549	---	698	---	1050	---	150	101	---
MONTH	158	231	629	627	609	668	680	---	699	170	132	126
YEAR	MAX	1590	MIN	91	MEAN	438						

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 Fisheating Creek at Palmdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)
APR. 29...	1215	.28	.00	27.0	7.7	95	657	7.4	64	>24
SEP. 03...	1125	5.76	981	25.5	6.7	81	99	5.6	12	36

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV. 20...	4.0	202	--	--	--	--	--	--	--	--	--
JAN. 15...	8.2	700	--	--	--	--	--	--	--	--	--
MAR. 11...	2.2	550	--	--	--	--	--	--	--	--	--
APR. 29...	.00	657	1.2	80	23	22	5000	68	4.5	64	0
JULY 02...	573	175	--	--	--	--	--	--	--	--	--
SEP. 03...	981	99	3.6	530	6.1	2.6	490	9.5	1.2	12	0

DATE	PH (UNITS) (00400)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	HARDNESS (CA,MG) (MG/L) (00900)	NONCARBONATE HARDNESS (MG/L) (00902)	ALKALINITY AS CACO3 (MG/L) (00410)	DISSOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	COLOR (PLATINUM-COBALT UNITS) (00080)	TEMPERATURE (DEG C) (00010)
NOV. 20...	6.2	--	--	--	--	--	--	--	--	--	23.0
JAN. 15...	6.4	--	--	--	--	--	--	--	--	--	14.5
MAR. 11...	7.6	--	--	--	--	--	--	--	--	--	24.0
APR. 29...	7.4	65	130	.3	150	100	53	424	351	50	27.0
JULY 02...	7.1	--	--	--	--	--	--	--	--	--	24.5
SEP. 03...	5.6	8.0	19	.2	27	17	10	76	57	200	25.5

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 Fisheating Creek at Palmdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)
NOV.										
20...	.37	.03	.15	2.1	.43	.44	--	--	--	9
JAN.										
15...	.09	.01	.07	.84	.10	.12	--	--	--	4
MAR.										
11...	.06	.01	.00	.61	.07	.08	--	--	--	4
APR.										
24...	.21	.01	.00	--	.02	--	--	--	--	--
29...	.03	.01	.01	1.1	.18	.22	1.2	15	1.3	5
JULY										
02...	.07	.02	.01	1.7	.54	.55	--	--	--	2
SEP.										
03...	.04	.01	.01	1.1	.14	.14	3.6	--	1.6	3

DATE	TOTAL ALUM-INUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
APR.							
29...	50	1	0	0	80	320	0
SEP.							
03...	80	0	0	1	530	520	5

DATE	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
APR.						
29...	0	10	10	.1	0	0
SEP.						
03...	0	0	3	2.0	0	30

DATE	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)
APR.		
29...	3	--
SEP.		
03...	--	4

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 Fisheating Creek at Palmdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)
APR. 29...	.2	0	.6	.4	.0	<.1	.0	.0
SEP. 03...	.0	0	.0	.0	.0	.0	.0	.0

DATE	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)
APR. 29...	.0	.0	0	0	0	0	0
SEP. 03...	.0	.0	0	0	--	--	--

DAILY MEASUREMENTS

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

LOCATION.--Lat 27°13'32", long 80°57'46", in NE ¼ sec. 30, T.37 S., R.34 E., Okeechobee County, Hydrologic Unit 03090101, at gaging station at upstream side of lock and control structure 65E, 1.8 mi (2.9 km) downstream from State Highway 70, about 8.5 mi (13.7 km) west of Okeechobee, and 8.2 mi (13.2 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: October 1967 to current year.
Water temperatures: October 1967 to current year.

EXTREMES.--Current year: Specific conductance: Maximum daily, 328 micromhos Feb. 8; minimum daily, 104 micromhos Sept. 21-23.
Water temperatures: Maximum, 29.0°C several days in July, Aug. and Sept.; minimum, 17.0°C Dec. 11-13, 18, 19.
Period of record: Specific conductance (1967-1975): Maximum daily, 489 micromhos June 14, 1971; minimum daily, 77 micromhos July 14, 1968. See REMARKS.
Water temperatures: Maximum, 31.0°C July 29, 30, 1968, July 12, 13, 14, 1969, July 19, 22, 23, 29, 31, 1973, Aug. 28, 29, 1974; minimum, 5.0°C Dec. 14, 15, 16, 1970. See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	22.5	20.0	21.0	21.0	21.5	24.0	25.0	27.0	28.0	29.0	29.0
2	24.0	22.5	19.0	21.0	21.0	21.5	24.0	25.0	27.5	28.0	29.0	29.0
3	24.0	22.5	19.0	20.5	21.0	20.5	24.0	25.5	27.5	---	29.0	29.0
4	22.0	22.5	19.0	20.5	21.5	20.5	23.0	26.0	28.0	28.0	29.0	29.0
5	24.0	22.5	18.5	20.0	21.5	20.5	22.5	26.0	28.0	28.0	29.0	29.0
6	24.0	22.5	18.5	20.5	21.5	20.0	22.5	26.0	28.0	28.0	29.0	29.0
7	24.0	22.5	18.5	20.0	21.0	19.5	23.0	26.0	28.0	28.0	29.0	29.0
8	23.0	22.5	18.5	20.0	21.0	20.0	23.0	26.0	28.0	28.0	29.0	29.0
9	25.0	22.5	18.0	20.0	21.0	19.5	23.0	26.5	28.0	28.0	29.0	29.0
10	23.0	22.5	17.5	20.0	21.0	20.0	23.5	26.5	28.0	28.0	29.0	29.0
11	22.0	22.5	17.0	20.0	21.0	20.0	24.0	26.5	28.0	28.0	29.0	28.5
12	22.0	22.5	17.0	20.5	21.0	20.0	24.0	27.0	28.0	28.0	29.0	28.5
13	23.0	22.0	17.0	20.5	21.0	20.0	24.0	27.0	28.0	28.0	29.0	28.5
14	24.0	22.0	17.5	19.0	20.5	20.0	24.0	27.0	28.0	27.5	29.0	28.5
15	25.0	22.0	17.5	18.0	20.5	20.5	24.0	27.0	---	27.5	29.0	28.5
16	25.0	21.5	18.0	18.0	20.5	21.0	24.0	27.0	---	27.5	29.0	28.0
17	24.0	21.5	17.5	18.0	21.0	21.5	23.5	26.5	28.0	27.5	29.0	28.0
18	22.0	21.5	17.0	---	21.0	23.0	24.0	26.0	28.0	28.0	29.0	27.5
19	21.0	21.5	17.0	---	21.0	22.5	24.0	26.5	28.0	28.0	29.0	27.5
20	23.0	21.5	17.5	19.0	21.0	21.5	24.0	26.5	28.0	28.0	29.0	27.5
21	23.0	21.5	18.0	19.0	21.5	22.0	24.5	26.5	28.0	28.0	29.0	27.5
22	23.0	21.0	28.0	19.0	22.0	21.5	24.5	26.5	28.0	28.0	29.0	27.5
23	23.0	21.0	27.5	19.0	22.0	22.0	24.5	26.5	28.0	28.0	29.0	27.5
24	23.0	21.0	27.5	19.0	22.0	22.0	24.5	26.5	28.0	28.0	28.5	27.0
25	23.0	21.0	28.0	19.0	21.5	22.5	24.5	26.5	28.0	28.5	28.5	27.5
26	23.0	21.0	28.0	19.5	21.5	22.5	24.5	27.0	28.0	28.5	28.5	25.0
27	23.0	21.0	18.0	20.0	21.0	22.5	25.0	27.0	28.0	28.5	29.0	27.5
28	23.0	20.0	18.0	20.0	21.0	22.5	25.0	27.0	28.0	29.0	29.0	27.5
29	23.0	21.0	19.0	20.5	---	22.5	25.0	27.0	28.0	29.0	29.0	27.5
30	23.0	21.0	20.0	20.5	---	23.0	25.0	26.5	28.0	29.0	29.0	27.5
31	23.0	---	21.0	21.0	---	---	---	27.0	---	29.0	29.0	---
MONTH	23.0	22.0	20.0	20.0	21.0	21.0	24.0	26.5	28.0	28.0	29.0	28.0
YEAR	MAX	29.0	MIN	17.0	MEAN	24.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	152	271	201	233	295	255	145	137	140	164	114
2	113	154	275	209	228	299	255	140	136	148	164	115
3	111	153	254	209	239	299	266	140	131	145	164	118
4	111	155	251	222	239	298	265	142	133	157	162	117
5	114	171	247	222	313	300	260	142	132	155	161	116
6	117	183	217	211	262	309	261	142	134	157	164	117
7	117	192	240	222	280	310	268	170	131	140	166	119
8	117	161	214	231	328	298	245	150	133	140	165	118
9	121	193	209	229	312	300	245	150	136	144	164	119
10	124	196	212	260	310	299	250	155	136	145	164	118
11	125	193	212	266	310	295	254	159	148	138	163	119
12	126	179	204	246	311	290	245	158	165	147	162	119
13	127	221	201	251	300	280	285	170	150	152	159	119
14	129	251	201	320	289	281	240	162	147	147	155	115
15	129	188	198	320	290	289	240	150	---	150	135	115
16	130	191	200	295	305	281	230	141	---	155	130	116
17	130	189	237	298	305	289	219	139	146	160	135	113
18	131	188	237	281	282	284	210	140	152	160	123	113
19	131	172	226	281	276	274	191	139	152	160	121	113
20	131	172	205	254	276	293	185	138	148	160	112	108
21	131	179	205	283	276	292	179	138	151	164	114	104
22	132	270	205	260	278	298	161	135	151	162	111	104
23	135	---	204	250	269	298	155	135	150	160	113	104
24	135	220	206	269	281	288	148	135	145	165	110	105
25	137	229	206	269	282	289	140	135	150	165	111	110
26	139	195	206	250	280	281	139	135	141	164	114	113
27	140	202	204	240	282	281	135	134	142	164	114	116
28	140	190	204	240	275	281	136	135	149	164	115	112
29	145	224	205	241	---	288	135	134	148	162	114	113
30	145	225	205	232	---	282	140	132	145	164	118	113
31	144	---	204	232	---	289	---	132	---	164	117	---
MONTH	129	193	218	251	283	291	211	144	144	155	138	114

YEAR MAX 328 MIN 104 MEAN 189

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)
OCT.										
09...	0850	21.12	682	23.0	5.8	67	125	6.6	--	36
23...	0820	21.16	279	23.5	5.4	62	135	7.3	--	40
NOV.										
06...	0900	21.10	.00	23.0	4.7	54	180	6.8	--	30
19...	0930	21.10	43	22.0	6.2	--	180	6.9	--	51
DEC.										
04...	0930	21.13	.00	18.5	7.8	82	245	7.0	--	54
17...	1010	21.09	485	19.5	8.5	91	200	7.2	47	48
JAN.										
03...	1000	21.06	44	17.5	6.7	69	233	7.1	--	62
15...	0930	21.11	48	18.5	7.7	81	320	7.8	--	42
28...	1000	21.13	140	21.0	8.1	90	245	7.5	--	56
FEB.										
25...	0930	21.14	96	21.5	6.5	73	272	7.0	58	61
MAR.										
12...	0905	21.14	146	20.0	7.5	81	254	7.4	--	51
26...	0910	21.15	150	23.0	7.0	80	242	7.6	--	53
APR.										
09...	1000	21.15	100	25.5	5.8	70	255	7.2	--	68
22...	0925	21.10	850	25.0	7.0	83	154	7.2	--	52
MAY										
06...	0845	21.14	75	26.5	6.7	82	140	7.1	--	60
21...	0900	21.08	3200	26.0	6.3	76	145	6.7	30	60
JUNE										
04...	0950	21.15	1800	27.0	--	--	126	7.0	--	72
18...	0900	21.05	100	28.5	4.1	52	165	6.5	--	58
JULY										
02...	1230	21.14	375	28.5	2.7	34	150	6.3	--	38
17...	1215	21.14	900	28.0	2.7	34	0	7.2	--	36
30...	1030	21.13	400	30.0	2.4	31	142	6.8	--	30
AUG.										
13...	1000	21.08	1150	29.0	3.0	38	150	--	--	22
27...	1130	21.08	2250	29.5	4.4	57	130	6.1	27	30
SEP.										
11...	0935	21.20	750	28.5	3.7	47	135	6.2	--	38
24...	1115	21.10	1200	28.0	5.2	65	120	6.3	--	35

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
OCT.											
09...	682	125	3.7	--	--	--	--	--	--	--	--
23...	279	135	3.6	--	--	--	--	--	--	--	--
NOV.											
06...	.00	180	4.0	--	--	--	--	--	--	--	--
19...	43	180	4.2	--	--	--	--	--	--	--	--
DEC.											
04...	.00	245	4.4	--	--	--	--	--	--	--	--
17...	485	200	4.4	240	20	4.3	440	13	1.5	47	0
JAN.											
03...	44	233	4.3	--	--	--	--	--	--	--	--
15...	48	320	4.4	--	--	--	--	--	--	--	--
28...	140	245	4.0	--	--	--	--	--	--	--	--
FEB.											
25...	96	272	3.8	160	26	5.7	260	20	2.0	58	0
MAR.											
12...	146	254	3.4	--	--	--	--	--	--	--	--
26...	150	242	3.0	--	--	--	--	--	--	--	--
APR.											
09...	100	255	3.4	--	--	--	--	--	--	--	--
22...	850	154	2.0	--	--	--	--	--	--	--	--
MAY											
06...	75	140	1.5	--	--	--	--	--	--	--	--
21...	3200	145	1.5	20	11	3.5	130	10	1.2	30	--
JUNE											
04...	1800	126	1.7	--	--	--	--	--	--	--	--
18...	100	165	1.9	--	--	--	--	--	--	--	--
JULY											
02...	375	150	3.3	--	--	--	--	--	--	--	--
17...	900	0	4.5	--	--	--	--	--	--	--	--
30...	400	142	5.3	--	--	--	--	--	--	--	--
AUG.											
13...	1150	150	5.2	--	--	--	--	--	--	--	--
27...	2250	130	3.6	160	11	2.8	120	9.0	1.1	27	--
SEP.											
11...	750	135	3.8	--	--	--	--	--	--	--	--
24...	1200	120	3.8	--	--	--	--	--	--	--	--

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)
OCT.											
09...	6.6	--	--	--	--	--	--	96	--	--	23.0
23...	7.3	--	--	--	--	--	--	110	--	105	23.5
NOV.											
06...	6.8	--	--	2.0	--	--	--	154	--	--	23.0
19...	6.9	--	--	--	--	--	--	160	--	--	22.0
DEC.											
04...	7.0	--	--	1.0	--	--	--	184	--	--	18.5
17...	7.2	21	21	.3	68	29	39	152	109	--	19.5
JAN.											
03...	7.1	--	--	--	--	--	--	156	--	--	17.5
15...	7.8	--	--	--	--	--	--	252	--	--	18.5
28...	7.5	--	--	--	--	--	--	142	--	--	21.0
FEB.											
25...	7.0	32	35	.3	89	41	48	186	154	--	21.5
MAR.											
12...	7.4	--	--	--	--	--	--	173	--	--	20.0
26...	7.6	--	--	--	--	--	--	219	--	--	23.0
APR.											
09...	7.2	--	--	--	--	--	--	204	--	--	25.5
22...	7.2	--	--	--	--	--	--	55	--	--	25.0
MAY											
06...	7.1	--	--	--	--	--	--	101	--	--	26.5
21...	6.7	11	16	.4	42	17	25	107	70	--	26.0
JUNE											
04...	7.0	--	--	--	--	--	--	122	--	--	27.0
18...	6.5	--	--	--	--	--	--	149	--	55	28.5
JULY											
02...	6.3	--	--	--	--	--	--	124	--	--	28.5
17...	7.2	--	--	--	--	--	--	130	--	--	28.0
30...	6.8	--	--	--	--	--	--	135	--	--	30.0
AUG.											
13...	--	--	--	--	--	--	--	143	--	--	29.0
27...	6.1	9.9	14	1.0	39	17	22	86	66	--	29.5
SEP.											
11...	6.2	--	--	--	--	--	--	91	--	--	28.5
24...	6.3	--	--	--	--	--	--	98	--	--	28.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TUR-BID-ITY (JTU) (00070)
OCT.									
09...	.18	.02	.09	.90	.08	.06	3.7	14	5
23...	.15	.05	.14	.88	.05	.07	3.6	18	4
NOV.									
06...	.03	.01	.33	.85	.06	.07	4.0	18	5
19...	.04	.01	.35	.83	.06	.07	4.2	14	4
DEC.									
04...	.03	.02	.39	.81	.05	.10	4.4	18	3
17...	.03	.01	.40	.86	.06	.07	4.4	16	3
JAN.									
03...	.05	.01	.39	.79	.05	.06	4.3	19	2
15...	.06	.01	.35	.74	.05	.06	4.4	17	3
28...	.03	.01	.37	.60	.04	.05	4.0	15	4
FEB.									
25...	.01	.01	.35	.87	.04	.06	3.8	16	3
MAR.									
12...	.02	.02	.22	.87	.04	.05	3.4	15	2
26...	.02	.01	.19	.77	.04	.04	3.0	12	2
APR.									
09...	.09	.02	.15	.71	.03	.04	3.4	16	4
22...	.07	.01	.12	.78	.03	.03	2.0	16	3
MAY									
06...	.01	.01	.00	.91	.01	.03	1.5	16	2
21...	.02	.01	.05	.99	.02	.03	1.5	15	1
JUNE									
04...	.01	.01	.00	1.0	.03	.04	1.7	14	4
18...	.03	.02	.00	.95	.03	.04	1.9	14	3
JULY									
02...	.15	.01	.01	.99	.22	.22	3.3	15	3
17...	.23	.09	.04	1.1	.23	.25	4.5	19	3
30...	.05	.01	.19	1.1	.16	.17	5.3	23	3
AUG.									
13...	.05	.01	.21	1.0	.11	.11	5.2	17	3
27...	.10	.01	.04	.92	.03	.04	3.6	11	1
SEP.									
11...	.18	.02	.05	.68	.02	.03	3.8	21	5
24...	.20	.02	.11	.92	.05	.05	3.8	19	5

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)	DIS-SOLVED IRON (FE) (UG/L) (01046)
OCT.										
09...	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--
NOV.										
06...	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
DEC.										
04...	--	--	--	--	--	--	--	--	--	--
17...	0	1	0	0	0	1	1	1	1	240
JAN.										
03...	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--
FEB.										
25...	0	2	0	0	<10	0	0	1	0	160
MAR.										
12...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
APR.										
09...	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--
MAY										
06...	--	--	--	--	--	--	--	--	--	--
21...	0	0	0	0	0	0	0	1	0	20
JUNE										
04...	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--
JULY										
02...	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--
AUG.										
13...	--	--	--	--	--	--	--	--	--	--
27...	0	1	1	1	<10	0	0	2	2	160
SEP.										
11...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--

DATE	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
OCT.										
09...	620	--	--	--	--	--	--	--	--	--
23...	450	--	--	--	--	--	--	--	--	--
NOV.										
06...	450	--	--	--	--	--	--	--	--	--
19...	470	--	--	--	--	--	--	--	--	--
DEC.										
04...	510	--	--	--	--	--	--	--	--	--
17...	410	6	6	0	0	.0	0	0	10	10
JAN.										
03...	420	--	--	--	--	--	--	--	--	--
15...	410	--	--	--	--	--	--	--	--	--
28...	240	--	--	--	--	--	--	--	--	--
FEB.										
25...	260	3	3	10	24	.1	0	0	8	0
MAR.										
12...	370	--	--	--	--	--	--	--	--	--
26...	210	--	--	--	--	--	--	--	--	--
APR.										
09...	190	--	--	--	--	--	--	--	--	--
22...	280	--	--	--	--	--	--	--	--	--
MAY										
06...	380	--	--	--	--	--	--	--	--	--
21...	220	0	1	0	0	.1	0	0	0	0
JUNE										
04...	320	--	--	--	--	--	--	--	--	--
18...	220	--	--	--	--	--	--	--	--	--
JULY										
02...	430	--	--	--	--	--	--	--	--	--
17...	1900	--	--	--	--	--	--	--	--	--
30...	410	--	--	--	--	--	--	--	--	--
AUG.										
13...	240	--	--	--	--	--	--	--	--	--
27...	370	3	3	10	20	.2	0	0	20	20
SEP.										
11...	460	--	--	--	--	--	--	--	--	--
24...	620	--	--	--	--	--	--	--	--	--

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02273000 Kissimmee River at S-65E near Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)
OCT.										
09...	21	--	--	9	--	2.3	.3	--	50	2
23...	0	20	2	6	1300	1.1	.4	--	46	1
NOV.										
06...	6	--	--	10	--	.0	.0	--	43	2
19...	5	--	--	--	--	7.3	2.6	--	41	1
DEC.										
04...	0	--	--	1	--	3.4	3.5	--	40	1
17...	20	70	2	1	570	1.1	1.2	2.3	40	2
JAN.										
03...	5	--	3	4	--	--	--	--	39	1
15...	0	--	--	1	--	.0	.0	--	47	0
28...	3	0	1	2	83	2.3	.1	--	40	0
FEB.										
25...	8	10	1	2	240	--	--	2.3	36	0
MAR.										
12...	0	--	--	2	--	--	--	--	52	0
26...	0	0	2	5	490	3.2	.0	--	46	8
APR.										
09...	0	--	--	5	--	6.0	4.1	--	47	0
22...	10	0	2	1	350	1.1	.0	--	54	0
MAY										
06...	0	--	--	4	--	14	4.1	--	43	1
21...	0	4	4	5	16000	3.8	2.0	3.9	35	0
JUNE										
04...	0	--	--	5	--	.4	.0	--	43	0
18...	3	0	7	1	5200	2.3	.7	--	--	0
JULY										
02...	0	--	--	7	--	.6	.0	--	44	0
17...	4	--	--	6	--	23	1.8	--	58	2
30...	2	0	5	3	380	1.3	1.5	--	64	2
AUG.										
13...	2	--	--	3	--	.6	.0	--	55	0
27...	5	10	4	6	10000	5.2	2.3	8.9	44	0
SEP.										
11...	8	--	--	4	--	2.5	.5	--	40	0
24...	8	20	5	2	13000	--	--	--	46	0

DATE	DISSOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	SUSPENDED GROSS ALPHA AS U-NAT. (UG/L) (80040)	DISSOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DISSOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)	SUSPENDED GROSS BETA AS CS-137 (PC/L) (03516)	SUSPENDED GROSS BETA AS SR90 /Y90 (PC/L) (80060)	DISSOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DISSOLVED URANIUM (U) (UG/L) (80020)
MAY								
21...	<1.0	<.4	6.2	4.9	<.4	<.4	.07	.07

DAILY MEASUREMENTS

SOUTHERN FLORIDA

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

LOCATION.--Lat 27°23'39", long 80°53'44", in SE ¼ sec. 26, T.35 S., R.34 E., Okeechobee County, Hydrologic Unit 03090102, at gaging station near center of channel on downstream side of bridge on State Highway 68, 800 ft (240 m) upstream from control structure 3, 0.8 mi (1.3 km) downstream from small tributary, 8.5 mi (13.7 km) east of Basinger, and 17 mi (27 km) upstream from mouth.

DRAINAGE AREA.--15.7 mi^2 (40.7 km^2).

PERIOD OF RECORD.--Chemical analyses: May 1966 to current year.
Water temperature: July 1971 to September 1975, discontinued.
Specific conductance: July 1971 to September 1975, discontinued.

EXTREMES.--Current year: Specific conductance: Maximum daily, 599 micromhos July 31; minimum daily, 56 micromhos Oct. 2.
Water temperature: Maximum, 31.0°C several days in June, July and Aug.; minimum 15.0°C Nov. 3, 9, 30, Dec. 6.
Period of record: Specific conductance: Maximum daily, 970 micromhos Mar. 30, 1974; minimum daily, 47 micromhos Sept. 9, 1974.
Water temperature: Maximum, 38.0°C June 1, 5, 12, 1973; minimum, 10.0°C Dec. 24, 1972.

TEMPERATURE (DEG. C) OF WATER • WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20.0	17.0	22.0	21.0	25.0	26.0	26.0	22.0	---	22.0	29.0	24.0
2	24.0	16.0	26.0	23.0	21.0	26.0	23.0	23.0	27.0	---	23.0	29.0
3	26.0	15.0	21.0	21.0	21.0	22.0	22.0	25.0	25.0	---	28.0	28.0
4	26.0	22.0	21.0	22.0	26.0	---	22.0	25.0	30.0	---	---	24.0
5	24.0	27.0	20.0	23.0	23.0	26.0	22.0	22.0	28.0	---	28.0	28.0
6	27.0	22.0	15.0	22.0	---	22.0	22.0	---	22.0	---	28.0	30.0
7	24.0	23.0	19.0	21.0	20.0	23.0	---	---	27.0	---	28.0	29.0
8	27.0	23.0	16.0	---	19.0	22.0	22.0	24.0	30.0	24.0	28.0	22.0
9	26.0	15.0	18.0	21.0	20.0	26.0	26.0	22.0	---	22.0	28.0	28.0
10	24.0	22.0	20.0	23.0	19.0	---	22.0	24.0	---	26.0	28.0	28.0
11	28.0	22.0	21.0	23.5	24.0	22.0	24.0	22.0	---	---	31.0	---
12	28.0	22.0	23.0	21.0	26.0	24.0	27.0	24.0	29.0	25.0	30.0	30.0
13	26.0	19.0	23.0	20.0	23.0	25.0	27.0	23.0	---	---	28.0	30.0
14	26.0	20.0	22.0	22.0	24.0	22.0	22.0	26.0	27.0	---	---	28.0
15	26.0	20.0	20.0	20.0	20.0	26.0	26.0	22.0	30.0	29.0	29.0	29.0
16	27.0	19.0	20.0	20.0	24.0	22.0	22.0	26.0	31.0	28.0	30.0	22.0
17	26.0	18.0	19.0	25.0	25.0	26.0	22.0	22.0	22.0	28.0	27.0	26.0
18	26.0	22.0	18.0	20.0	23.0	23.0	---	30.0	29.0	28.0	31.0	24.0
19	27.0	20.0	21.0	21.0	23.0	26.0	22.0	22.0	---	---	30.0	23.0
20	26.0	18.0	22.0	22.0	24.0	24.0	---	27.0	28.0	30.0	28.0	---
21	28.0	26.0	19.0	20.0	25.0	22.0	26.0	26.0	---	30.5	27.0	---
22	23.0	19.0	16.0	20.0	23.0	23.0	25.0	22.0	27.0	31.0	31.0	---
23	26.0	26.0	20.0	22.0	25.0	22.0	25.0	28.5	22.0	30.0	31.0	---
24	27.0	16.0	22.0	20.0	24.0	26.0	25.0	28.0	---	30.0	---	---
25	27.0	20.0	27.0	22.0	23.0	26.0	---	29.0	22.0	29.0	30.0	---
26	27.0	27.0	20.0	21.0	23.0	22.0	25.0	29.0	28.0	22.0	30.0	24.0
27	23.0	20.0	20.0	22.0	22.0	22.0	29.0	27.0	22.0	29.0	---	27.0
28	20.0	19.0	20.0	---	23.0	---	23.0	27.0	30.0	29.0	28.0	24.0
29	27.0	17.0	21.0	---	---	---	22.0	22.0	---	22.0	28.0	26.0
30	26.0	15.0	20.0	21.0	---	26.0	27.0	26.0	29.0	29.0	27.0	---
31	26.0	---	20.0	21.0	---	22.0	---	29.0	---	26.0	28.0	---
MONTH	25.5	20.0	20.5	21.5	23.0	24.0	24.0	25.0	---	---	28.5	---
YEAR	MAX	31.0	MIN	15.0	MEAN	24.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	64	202	218	203	232	221	225	234	---	---	132	104
2	56	228	204	191	251	220	224	234	165	263	138	137
3	72	212	200	202	219	222	225	223	240	---	146	155
4	128	182	192	203	215	---	225	234	233	---	---	120
5	86	182	194	203	221	221	230	229	184	---	149	108
6	96	181	200	210	---	223	227	---	249	---	167	143
7	106	183	197	202	226	221	220	---	251	---	164	146
8	117	197	188	---	215	222	---	238	250	210	149	155
9	86	230	194	194	229	222	220	232	---	157	132	144
10	86	192	191	202	215	---	233	234	---	178	109	154
11	106	193	195	203	229	218	225	232	---	---	124	---
12	173	192	196	203	228	218	222	232	251	160	119	---
13	175	212	200	202	230	217	225	234	---	---	109	170
14	153	200	191	202	229	225	225	227	---	---	---	142
15	140	199	192	202	241	229	222	222	250	120	121	159
16	175	232	191	202	232	222	227	217	250	145	116	173
17	173	194	194	204	228	219	227	230	250	145	114	159
18	125	204	192	215	250	221	225	226	251	137	144	175
19	100	220	191	192	229	225	---	225	---	---	132	120
20	175	191	191	192	236	230	169	230	242	130	114	---
21	175	201	188	219	228	222	---	231	---	138	126	---
22	122	190	207	219	223	222	232	230	242	135	128	---
23	148	207	192	200	228	218	226	232	220	150	126	---
24	159	206	195	152	227	230	215	234	---	152	---	---
25	175	192	192	204	223	222	---	231	115	150	116	---
26	174	212	179	196	221	220	229	239	152	160	116	134
27	152	217	218	205	228	212	232	232	180	370	---	107
28	165	220	195	---	222	---	219	241	130	140	122	108
29	163	239	194	---	---	---	221	230	---	134	124	100
30	91	225	200	190	---	224	224	228	180	150	124	113
31	157	---	190	203	---	228	---	221	---	599	131	---
MONTH	131	205	196	201	228	222	223	230	---	---	129	---

YEAR MAX 599 MIN 56 MEAN 192

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)
APR.										
29...	0940	5.38	.00	25.0	5.9	70	216	7.2	71	>42
SEP.										
03...	0805	6.30	9.3	25.0	5.0	59	187	6.3	30	25

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
DEC.											
11...	1.4	227	--	--	--	--	--	--	--	--	--
FEB.											
04...	.28	232	--	--	--	--	--	--	--	--	--
APR.											
03...	.34	310	--	--	--	--	--	--	--	--	--
29...	.00	216	.2	120	22	4.1	270	15	1.1	71	0
JULY											
29...	12	131	--	--	--	--	--	--	--	--	--
SEP.											
03...	9.3	187	6.6	670	13	5.3	900	15	2.8	30	0

DATE	PH (UNITS) (00400)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	HARDNESS (CA,MG) (MG/L) (00900)	NONCARBONATE HARDNESS (MG/L) (00902)	ALKALINITY AS CACO3 (MG/L) (00410)	DISSOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	COLOR (PLATINUM-COBALT UNITS) (00080)	TEMPERATURE (DEG C) (00010)
DEC.											
11...	7.1	--	--	--	--	--	--	--	--	--	16.5
FEB.											
04...	6.5	--	--	--	--	--	--	--	--	--	22.0
APR.											
03...	5.8	--	--	--	--	--	--	--	--	--	26.0
29...	7.2	6.3	26	.2	72	14	58	148	110	30	25.0
JULY											
29...	6.2	--	--	--	--	--	--	--	--	--	28.0
SEP.											
03...	6.3	19	26	.3	55	31	25	175	104	200	25.0

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	AMMONIA NITROGEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITROGEN (N) (MG/L) (00605)	TOTAL ORTHO PHOSPHORUS (P) (MG/L) (70507)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIOCHEMICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TURBIDITY (JTU) (00070)
DEC.										
11...	.02	.01	.00	.52	.11	.14	--	--	--	4
FEB.										
04...	.03	.01	.00	.65	.14	.19	--	--	--	4
APR.										
03...	.01	.02	.02	.75	.06	.09	--	--	--	5
29...	.03	.01	.00	.81	.03	.08	.2	11	1.3	2
JULY										
29...	.08	.02	.11	1.7	.36	.41	--	--	--	7
SEP.										
03...	.06	.01	.10	1.4	.21	.21	6.6	22	1.8	6

DATE	TOTAL ALUMINUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	TOTAL CADMIUM (CD) (UG/L) (01027)	DISSOLVED COPPER (CU) (UG/L) (01040)	DISSOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DISSOLVED LEAD (PB) (UG/L) (01049)
APR.							
29...	40	0	1	2	120	380	1
SEP.							
03...	230	1	0	3	670	1000	3

DATE	TOTAL LEAD (PB) (UG/L) (01051)	DISSOLVED MANGANESE (MN) (UG/L) (01056)	TOTAL MANGANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DISSOLVED ZINC (ZN) (UG/L) (01090)
APR.						
29...	17	10	10	.0	0	7
SEP.						
03...	0	20	20	.2	0	40

DATE	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)
APR.		
29...	5	--
SEP.		
03...	--	3

SOUTHERN FLORIDA

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274000 Taylor Creek near Basinger, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)
APR. 29...	.0	0	.2	.0	.0	.0	.0	.0
SEP. 03...	.0	0	.0	.0	.0	.0	.0	.0

DATE	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)
APR. 29...	.0	.0	0	0	0	0	0
SEP. 03...	.0	.0	0	0	--	--	--

02274500 Taylor Creek above Okeechobee, Fla.

LOCATION.--Lat 27°17'03", long 80°49'20", in NW ¼ sec. 3, T.37 S., R.35 E., Okeechobee County, Hydrologic Unit 03090102, at gaging station near center of channel, on downstream side of county bridge, 0.8 mi (1.3 km) downstream from Williamson Ditch, 2.8 mi (4.5 km) north of Okeechobee, and 8.7 mi (14.0 km) upstream from mouth at control structure 191.

DRAINAGE AREA.--98.7 mi^2 (255.6 km^2).

PERIOD OF RECORD.--Chemical analyses: July 1964 to current year.
Water temperatures: July 1964 to September 1975, discontinued.

EXTREMES.--Current year: Specific conductance: Maximum observed, 2540 micromhos Apr. 17; minimum observed, 198 micromhos Oct. 1.
Water temperature: Maximum, 34.0°C June 9, 10; minimum, 17.0°C Dec. 3, 4, 8, 9, 18.
Period of record: Specific conductance (1964-75): Maximum daily, 3,550 micromhos Mar. 29, 1971; minimum daily, 83 micromhos Aug. 11, 1969.
Water temperatures (1964-75); Maximum, 34.0°C July 12, 1964, Aug. 1, 1967, June 9, 10, 1975; minimum, 8.0°C Jan. 10, 1970.
See REMARKS.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25.0	---	---	24.0	24.0	23.0	28.0	30.0	---	30.0	31.0	29.0
2	24.0	24.0	18.0	23.0	25.0	---	30.0	30.0	32.0	30.0	31.0	---
3	23.0	25.0	17.0	22.0	24.0	---	29.0	30.0	31.0	29.0	---	30.0
4	23.0	25.0	17.0	---	25.0	---	---	---	---	---	32.0	27.0
5	23.0	26.0	18.0	24.0	---	20.0	25.0	30.0	33.0	---	31.0	28.0
6	---	27.0	---	---	---	22.0	---	---	---	30.0	---	---
7	23.0	---	18.0	23.0	22.0	23.0	---	---	---	30.0	---	28.0
8	---	23.0	17.0	---	---	23.0	---	---	31.0	28.0	---	28.0
9	---	23.0	17.0	24.0	22.0	22.0	27.0	---	34.0	30.0	---	27.0
10	25.0	23.0	---	23.0	---	24.0	29.0	---	34.0	31.0	28.0	28.0
11	25.0	23.0	19.0	---	---	24.0	---	---	31.0	---	---	27.0
12	24.0	---	19.0	---	22.0	24.0	26.0	---	32.0	26.0	30.0	---
13	29.0	---	---	---	23.0	25.0	26.0	---	33.0	27.0	---	28.0
14	27.0	---	---	19.0	23.0	---	26.0	---	31.0	28.0	30.0	---
15	26.0	23.0	---	19.0	24.0	---	27.0	31.0	---	---	29.0	27.0
16	27.0	23.0	---	20.0	23.0	25.0	27.0	---	32.0	27.0	---	---
17	27.0	25.0	18.0	21.0	---	25.0	26.0	31.0	32.0	28.0	30.0	27.0
18	---	25.0	17.0	21.0	---	---	27.0	31.0	---	28.0	28.0	---
19	25.0	25.0	19.0	---	25.0	24.0	27.0	32.0	31.0	---	---	---
20	25.0	---	18.0	22.0	---	25.0	28.0	30.0	30.0	30.0	---	27.0
21	24.0	---	19.0	21.0	27.0	---	27.0	30.0	31.0	---	30.0	28.0
22	23.0	---	---	---	25.0	26.0	27.0	31.0	30.0	22.0	---	28.0
23	24.0	---	20.0	23.0	---	26.0	28.0	31.0	---	30.0	---	---
24	24.0	---	21.0	21.0	---	26.0	28.0	30.0	30.0	30.0	30.0	29.0
25	25.0	23.0	21.0	---	24.0	---	29.0	31.0	30.0	30.0	30.0	---
26	25.0	22.0	21.0	23.0	24.0	25.0	---	31.0	30.0	---	30.0	27.0
27	26.0	---	22.0	24.0	24.0	26.0	---	31.0	29.0	31.0	30.0	---
28	25.0	21.0	22.0	---	23.0	26.0	29.0	31.0	---	31.0	30.0	26.0
29	25.0	---	22.0	24.0	---	26.0	30.0	30.0	29.0	30.0	30.0	26.0
30	25.0	21.0	21.0	24.0	---	26.0	29.0	30.0	29.0	---	---	---
31	26.0	---	22.0	24.0	---	---	---	31.0	---	---	30.0	---
MONTH	25.0	---	---	---	---	---	---	---	---	---	---	---
YEAR	MAX	34.0	MIN	17.0	MEAN	26.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274500 Taylor Creek above Okeechobee, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	198	---	---	1140	1990	1700	1720	1600	---	1000	530	416
2	221	740	1450	1430	1960	---	1750	1600	1690	1070	575	---
3	296	640	1450	1450	1910	---	1820	1900	2060	1080	520	455
4	313	710	1700	---	1910	---	---	---	---	---	580	685
5	323	715	1600	1450	---	1600	2350	1900	2080	---	535	412
6	---	---	---	---	---	1600	---	---	---	1040	---	---
7	325	695	1410	1620	2220	1710	---	---	---	1120	---	755
8	---	1110	1520	---	---	1700	1800	---	1910	1140	---	565
9	---	1090	1500	1600	2200	1720	1840	---	1760	1010	---	900
10	304	975	---	2150	---	1800	1750	---	1860	1070	600	905
11	262	970	1500	---	---	1800	---	---	1670	---	---	405
12	275	---	1500	---	1460	1800	2040	---	1670	1010	448	---
13	334	---	---	---	1420	1800	2350	---	1760	408	---	408
14	382	---	---	1160	1860	---	2340	---	1650	389	371	---
15	331	920	---	1900	1900	---	2350	1890	---	---	370	458
16	560	920	---	1640	1900	1730	2290	---	1650	504	---	---
17	306	870	1700	1730	---	1720	2540	1820	1650	533	---	475
18	---	910	1930	1720	---	---	1900	1820	---	402	560	---
19	456	910	1950	---	1910	1830	1400	2110	1750	---	640	---
20	697	---	1650	1820	---	1820	1440	1780	1740	459	540	476
21	607	---	1450	1810	1910	---	1750	1780	1760	---	---	469
22	550	---	---	---	2200	1800	1720	1710	2000	384	550	289
23	580	---	1620	1720	---	1650	1540	1700	---	365	---	---
24	595	---	1620	2050	---	1650	1560	1640	1970	538	---	284
25	576	1130	1250	---	1710	---	1500	1670	1170	442	580	293
26	606	1340	1380	1990	1800	1800	---	1670	863	---	595	316
27	656	---	1270	1960	1830	1900	---	1700	862	595	580	324
28	657	1340	1250	---	1830	1700	1350	1780	---	557	660	302
29	657	---	1070	1910	---	1650	1430	1820	---	432	590	290
30	832	1680	1240	1910	---	1750	1520	1800	780	---	---	---
31	550	---	1250	2180	---	---	---	1810	---	---	520	---
MONTH	461	---	---	---	---	---	1830	---	---	---	---	---
YEAR	MAX	2540	MIN	198	MEAN	1260						

02274500 Taylor Creek above Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TEMPERATURE (DEG C) (00010)	DISSOLVED OXYGEN (MG/L) (00300)	PERCENT SATURATION (00301)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	PH (UNITS) (00400)	BICARBONATE (HCO3) (MG/L) (00440)	TRANSPARENCY (SECCHI DISK) (IN) (00077)
APR.										
29...	0930	10.68	.00	29.0	10.8	139	1520	8.3	170	47
SEP.										
03...	0845	10.93	.00	28.0	2.6	32	800	6.7	87	20

DATE	INSTANTANEOUS DISCHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	DISSOLVED IRON (FE) (UG/L) (01046)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED STRONTIUM (SR) (UG/L) (01080)	DISSOLVED SODIUM (NA) (MG/L) (00930)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
DEC.											
11...	.00	1570	--	--	--	--	--	--	--	--	--
FEB.											
04...	.00	2040	--	--	--	--	--	--	--	--	--
APR.											
03...	.00	1800	--	--	--	--	--	--	--	--	--
29...	.00	1520	.9	30	82	33	7000	180	13	170	0
JULY											
29...	.00	425	--	--	--	--	--	--	--	--	--
SEP.											
03...	.00	800	9.2	410	41	14	2900	76	5.8	87	0

DATE	PH (UNITS) (00400)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	HARDNESS (CA,MG) (MG/L) (00900)	NONCARBONATE HARDNESS (MG/L) (00902)	ALKALINITY AS CACO3 (MG/L) (00410)	DISSOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	COLOR (PLATINUM-COBALT UNITS) (00080)	TEMPERATURE (DEG C) (00010)
DEC.											
11...	7.2	--	--	--	--	--	--	--	--	--	17.5
FEB.											
04...	6.4	--	--	--	--	--	--	--	--	--	24.0
APR.											
03...	6.6	--	--	--	--	--	--	--	--	--	28.0
29...	8.3	120	330	.5	350	210	139	1030	850	50	29.0
JULY											
29...	6.4	--	--	--	--	--	--	--	--	--	31.0
SEP.											
03...	6.7	49	140	.4	160	92	71	436	382	150	28.0

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274500 Taylor Creek above Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)
DEC.										
11...	.10	.01	.20	.66	.26	.30	--	--	--	6
FEB.										
04...	.07	.01	.03	.89	.31	.34	--	--	--	5
APR.										
03...	.04	.03	.04	1.1	.32	.39	--	--	--	5
23...	.29	.02	.07	--	.48	--	--	--	--	--
29...	.05	.01	.01	1.7	.38	.46	.9	20	2.7	5
JULY										
29...	.22	.01	.02	.35	.53	.60	--	--	--	15
SEP.										
03...	.13	.01	.02	1.3	.60	.60	9.2	20	1.5	4

DATE	TOTAL ALUM-INUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
APR.							
29...	20	1	0	1	30	100	0
SEP.							
03...	90	1	0	0	410	680	4

DATE	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
APR.						
29...	4	10	10	.1	2	0
SEP.						
03...	7	30	30	.0	0	30

DATE	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)
APR.		
29...	7	--
SEP.		
03...	--	4

SOUTHERN FLORIDA

TAYLOR CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTH

02274500 Taylor Creek above Okeechobee, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)
APR. 29...	.0	0	.0	.0	.0	.0	.0	.0
SEP. 03...	.0	0	.0	.0	.0	.0	.0	.0

DATE	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)
APR. 29...	.0	.0	0	0	0	0	0
SEP. 03...	.0	.0	0	0	--	--	--

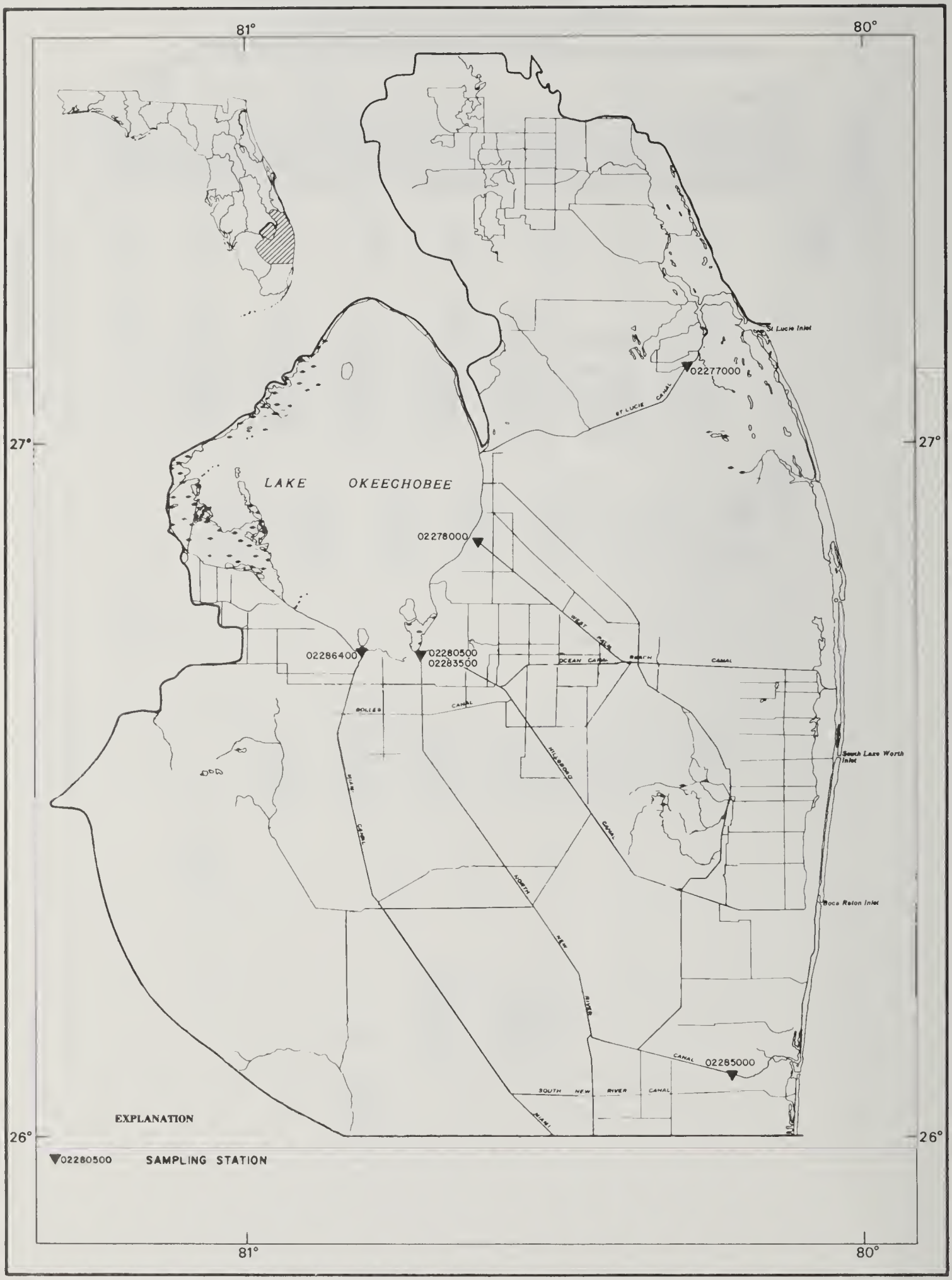


Figure 18. Location of surface water sampling sites in the Everglades and the southeastern coastal area north of latitude 26 degrees

02277000 St. Lucie Canal at Lock, near Stuart, Fla.

LOCATION.--Lat 27°06'39", long 80°17'06", in Hanson Grant, T.39 S., R.41 E., Martin County, Hydrologic Unit 03090202, at gaging station at upstream end of right lock wall, 6.3 mi (10.1 km) southwest of Stuart.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: October 1960 to September 1962, July 1964 to current year (discontinued).
Water temperatures: July 1964 to current year (discontinued).

EXTREMES.- Current year: Specific conductance: Maximum daily, 1,450 micromhos Mar. 29; minimum daily, 362 micromhos Aug. 3.
Water temperatures: Maximum 29.5°C July 9, 10; minimum, 16.0°C Dec. 10.
Period of record: Specific conductance: Maximum daily, 5,040 micromhos June 10, 1967; minimum daily, 180 micromhos Mar. 27, 1970.
Water temperatures: Maximum, 36°C Aug. 31, 1970; minimum, 12°C Jan. 10 and Feb. 4, 1970.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	23.0	21.0	20.0	21.0	22.0	25.0	26.0	28.0	28.0	28.0	29.0
2	27.0	23.0	20.0	20.0	21.0	22.0	25.0	26.0	28.0	27.0	28.0	29.0
3	25.0	23.0	20.0	19.0	21.0	20.0	26.0	26.0	28.0	27.0	28.0	29.0
4	25.0	23.0	19.0	20.0	21.0	21.0	24.0	26.0	27.0	27.0	28.0	28.0
5	25.0	23.0	18.0	20.0	22.0	20.0	22.0	26.0	27.0	27.0	28.5	28.0
6	25.0	23.0	18.0	20.0	22.0	20.0	23.0	26.0	27.0	28.0	29.0	28.0
7	25.0	23.0	18.0	20.0	22.0	22.0	22.0	26.0	28.5	28.5	29.0	28.0
8	25.0	22.0	17.0	20.0	20.0	20.0	23.0	27.0	29.0	29.0	28.0	28.0
9	25.0	22.0	17.0	20.0	20.0	20.0	23.0	27.0	28.5	29.5	28.0	28.0
10	28.0	22.0	16.0	20.0	21.0	20.0	23.0	28.0	29.0	29.5	28.0	28.0
11	29.0	22.0	17.0	20.0	20.0	20.0	25.0	26.5	28.5	29.0	29.0	28.0
12	29.0	21.0	17.0	21.0	21.0	20.0	25.5	26.5	28.5	29.0	29.0	28.0
13	29.0	20.0	18.0	21.0	22.0	20.0	23.0	26.5	28.0	28.0	28.0	28.0
14	29.0	21.0	19.0	19.0	21.0	24.0	24.0	27.0	28.0	28.0	29.0	28.0
15	24.0	21.0	19.0	18.0	22.0	23.5	25.0	26.5	28.0	28.0	28.0	27.0
16	25.0	22.0	19.0	18.0	22.0	23.0	23.0	27.0	28.0	28.0	28.0	28.0
17	25.0	21.0	19.0	19.0	22.0	23.0	22.5	28.0	28.0	28.0	28.0	28.0
18	24.0	22.0	18.0	20.0	22.5	23.0	23.0	28.0	29.0	28.0	28.0	28.0
19	24.0	22.0	19.0	20.0	24.0	24.0	25.0	28.0	29.0	28.0	29.0	28.0
20	24.0	21.0	17.0	21.0	24.0	22.0	25.0	28.0	28.0	28.0	28.0	28.0
21	24.0	19.0	19.0	20.0	24.0	21.0	25.0	28.0	28.0	28.0	28.0	28.0
22	24.0	19.0	18.0	20.0	24.0	22.0	25.0	28.0	28.0	28.0	28.0	28.0
23	24.0	19.0	18.0	20.5	24.0	23.0	25.0	27.0	27.0	28.0	29.0	28.0
24	22.0	21.0	19.0	19.0	24.0	23.0	25.0	26.0	28.0	28.0	29.0	28.0
25	22.0	21.0	19.0	19.0	24.0	25.0	23.0	27.0	28.0	28.0	29.0	28.0
26	22.0	21.0	19.0	21.0	21.0	25.0	24.0	27.0	28.0	28.0	28.0	27.0
27	22.0	21.0	20.0	21.0	22.0	25.0	24.0	27.0	28.0	28.0	28.0	27.0
28	22.0	20.0	20.0	21.0	21.0	24.0	25.0	28.0	28.0	28.0	29.0	27.0
29	22.5	20.0	20.0	21.0	---	24.0	25.0	28.0	28.0	28.0	29.0	27.0
30	23.0	20.0	20.0	21.0	---	24.0	26.0	28.0	28.0	28.0	29.0	27.0
31	23.0	---	20.0	21.0	---	24.0	---	27.0	---	28.0	29.0	---
MONTH	25.0	21.5	18.5	20.0	22.0	22.0	24.0	27.0	28.0	28.0	28.5	28.0
YEAR	MAX	29.5	MIN	16.0	MEAN	24.5						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02277000 St. Lucie Canal at Lock, near Stuart, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	467	555	845	700	890	905	860	1180	900	600	367	470
2	490	550	737	680	905	890	870	975	900	650	365	472
3	504	550	757	710	900	905	850	945	1020	640	362	510
4	486	555	757	700	910	950	1010	1010	895	478	368	484
5	487	550	760	710	895	850	1100	980	855	675	372	471
6	488	555	717	725	900	850	1060	1050	770	450	374	512
7	487	560	707	710	900	815	1050	1110	755	430	371	482
8	487	560	707	710	1250	795	1040	1100	740	408	365	484
9	487	560	707	870	995	775	1000	1100	745	410	368	485
10	490	575	750	730	930	800	1060	1040	725	405	381	487
11	492	740	758	740	945	845	910	1050	705	390	383	490
12	492	575	720	750	915	845	1000	1140	705	385	385	485
13	498	590	858	725	940	805	1050	1140	700	385	380	493
14	499	590	1020	875	990	785	1000	1120	695	390	390	495
15	502	600	717	902	985	815	1070	1200	690	380	400	490
16	504	600	710	930	970	820	1010	1140	970	382	404	492
17	508	610	720	800	935	820	1160	1200	670	372	394	498
18	505	605	757	780	960	845	1030	1220	670	370	415	505
19	503	610	762	750	940	810	1030	1160	660	380	420	513
20	535	620	737	730	895	820	980	1120	670	372	408	515
21	525	640	712	760	725	880	1000	1100	680	367	416	520
22	525	650	710	1220	940	880	1070	1110	685	367	405	513
23	525	650	760	760	945	920	1140	1050	660	370	474	514
24	530	650	732	795	915	950	1110	1000	640	367	435	513
25	530	660	717	730	1060	925	1050	995	625	374	444	511
26	530	660	707	820	1060	955	950	940	625	372	448	513
27	612	750	707	825	1000	935	950	925	785	370	450	513
28	540	750	707	823	950	895	930	910	580	375	450	500
29	550	700	707	805	---	1450	900	900	600	375	448	478
30	555	680	750	805	---	965	1310	870	600	378	455	465
31	555	---	717	825	---	915	---	880	---	380	456	---
MONTH	513	618	746	785	951	884	1020	1050	731	421	405	496
YEAR	MAX	1450	MIN	362	MEAN	717						

02277000 St. Lucie Canal at Lock, near Stuart, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	DEPTH (FT) (00003)
APR. 17...	1510	12.41	18	25.5	8.2	99	1110	7.9	226	1.0
MAY 13...	0900	--	--	27.0	7.3	--	1010	7.8	218	1.0

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
APR. 17...	18	1110	8.4	10	79	21	850	120	6.3	226	0	7.9
MAY 13...	--	1010	8.9	0	74	15	840	89	4.7	218	0	7.8

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
APR. 17...	61	190	.5	280	99	185	708	599	45	25.5	1.0
MAY 13...	48	140	.4	250	69	179	565	488	27	27.0	1.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
APR. 17...	.03	.01	.00	.70	.01	.03	8.4	15	4	1.0
25...	.11	.00	.00	--	.02	--	--	--	--	--

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02277000 St. Lucie Canal at Lock, near Stuart, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TOTAL ALUMINUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	DISSOLVED COPPER (CU) (UG/L) (01040)	DISSOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DISSOLVED LEAD (PB) (UG/L) (01049)	DISSOLVED MANGANESE (MN) (UG/L) (01056)	TOTAL MANGANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	DISSOLVED ZINC (ZN) (UG/L) (01090)
APR. 17...	10	1	1	10	70	2	40	510	.0	0
MAY 13...	--	--	--	0	--	--	--	--	--	--

DATE	SUSPENDED SOLIDS (MG/L) (70299)
APR. 17...	7

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

LOCATION.--Lat 26°51'50", long 80°37'55", in NE quarter sec.33, T.41 S., R.37 E., Palm Beach County, Hydrologic Unit 03090202, at gaging station, on right bank in hurricane gate structure 5 at Lake Okeechobee, 200 ft (61 m) upstream from bridge on U.S. Highway 441 at Canal Point.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: October 1953 to September 1954, October 1957 to September 1958, October 1960 to September 1961, July 1964 to current year (discontinued).
Water temperatures: July 1964 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 2,080 micromhos Oct. 19; minimum daily, 545 micromhos Jan. 8, 11, 24, 26-29, 31.
Water temperatures: Maximum 31°C May 8, 9, July 6-8; minimum 15°C Jan. 14.
Period of record: Specific conductance: Maximum daily, 2,800 micromhos Oct. 24, 1964; minimum daily, 300 micromhos Aug. 24, 1966, Aug. 12, 1974.
Water temperatures: Maximum 33°C July 27, 28, 1969; minimum, 10°C Jan. 11, 1970.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.0	24.0	20.0	21.0	23.0	22.0	25.0	28.0	26.0	30.0	29.0	30.0
2	28.0	24.0	18.0	21.0	23.0	21.0	25.0	28.0	27.0	29.0	28.0	30.0
3	27.0	24.0	17.0	21.0	23.0	20.0	28.0	28.0	27.0	28.0	29.0	30.0
4	27.0	24.0	17.0	22.0	23.0	21.0	24.0	28.0	27.0	28.0	29.0	29.0
5	26.0	24.0	17.0	21.0	23.0	22.0	24.0	28.0	27.0	28.0	29.0	29.0
6	25.0	25.0	18.0	21.0	23.0	23.0	23.0	29.0	29.0	31.0	29.0	28.0
7	24.0	25.0	18.0	20.0	23.0	23.0	23.0	28.0	28.0	31.0	28.0	28.0
8	24.0	24.0	19.0	22.0	23.0	23.0	24.0	31.0	28.0	31.0	28.0	29.0
9	25.0	23.0	18.0	21.0	22.0	23.0	24.0	31.0	28.0	30.0	29.0	30.0
10	25.0	23.0	17.0	22.0	22.0	24.0	23.0	30.0	28.0	30.0	28.0	29.0
11	26.0	23.0	17.0	22.0	22.0	25.0	25.0	29.0	28.0	30.0	29.0	29.0
12	26.0	23.0	18.0	22.0	22.0	24.0	25.0	24.0	28.0	29.0	24.0	29.0
13	26.0	22.0	19.0	22.0	22.0	24.0	25.0	30.0	28.0	29.0	30.0	29.0
14	26.0	21.0	23.0	15.0	22.0	23.0	25.0	28.0	29.0	30.0	30.0	29.0
15	26.0	22.0	23.0	16.0	22.0	23.0	26.0	27.0	29.0	28.0	29.0	28.0
16	26.0	23.0	19.0	18.0	22.0	24.0	26.0	27.0	29.0	29.0	29.0	28.0
17	25.0	23.0	19.0	18.0	22.0	25.0	25.0	26.0	29.0	28.0	29.0	28.0
18	26.0	23.0	16.0	18.0	23.0	26.0	25.0	26.0	29.0	28.0	29.0	28.0
19	26.0	23.0	17.0	20.0	23.0	24.0	25.0	28.0	29.0	28.0	29.0	27.0
20	25.0	21.0	19.0	20.0	25.0	24.0	25.0	28.0	27.0	28.0	29.0	28.0
21	26.0	21.0	19.0	21.0	25.0	24.0	26.0	29.0	28.0	28.0	29.0	28.0
22	22.0	20.0	19.0	21.0	23.0	24.0	25.0	27.0	28.0	28.0	29.0	28.0
23	23.0	21.0	19.0	21.0	24.0	24.0	25.0	28.0	27.0	28.0	29.0	29.0
24	23.0	21.0	19.0	20.0	24.0	23.0	25.0	28.0	27.0	29.0	29.0	28.0
25	24.0	21.0	21.0	21.0	25.0	24.0	24.0	28.0	28.0	30.0	30.0	29.0
26	25.0	21.0	20.0	22.0	24.0	23.0	26.0	28.0	28.0	29.0	30.0	28.0
27	25.0	20.0	21.0	22.0	23.0	23.0	27.0	22.0	28.0	30.0	30.0	28.0
28	26.0	20.0	22.0	21.0	23.0	24.0	29.0	22.0	29.0	30.0	29.0	28.0
29	27.0	20.0	22.0	23.0	---	25.0	26.0	23.0	30.0	30.0	29.0	27.0
30	23.0	20.0	22.0	23.0	---	25.0	28.0	22.0	30.0	28.0	29.0	26.0
31	23.0	---	21.0	23.0	---	25.0	---	27.0	---	29.0	30.0	---
MONTH	25.5	22.5	19.0	20.5	23.0	23.5	25.0	27.5	28.0	29.0	29.0	28.5

YEAR MAX 31.0 MIN 15.0 MEAN 25.0

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1480	955	570	585	610	600	620	665	1040	1140	708	640
2	1280	870	565	550	615	600	620	660	1350	950	558	750
3	1540	588	560	550	610	600	620	660	1160	690	655	690
4	725	583	565	555	620	600	630	660	1180	720	730	660
5	730	568	565	550	625	600	630	660	1360	660	795	680
6	1820	568	570	550	630	600	630	650	925	860	710	620
7	1870	578	570	545	625	600	630	655	1060	652	900	630
8	1950	578	875	545	625	615	640	660	1070	650	820	640
9	2080	563	980	550	625	610	640	655	1140	740	625	640
10	1850	575	585	550	625	605	640	650	1100	625	650	630
11	1290	595	585	545	725	600	640	650	1060	600	580	640
12	1320	595	575	549	625	600	640	645	1020	559	655	635
13	1350	583	575	945	645	600	640	650	1320	600	765	638
14	1240	583	575	550	645	605	640	655	1250	602	835	630
15	1240	575	595	550	695	600	640	1400	1120	600	740	628
16	1580	575	575	565	640	600	640	1280	1400	604	755	625
17	1380	800	615	565	625	600	640	1310	1350	620	655	630
18	2060	812	570	570	625	605	640	1320	950	602	700	620
19	2080	800	590	555	625	605	640	1330	999	1080	630	624
20	1500	792	575	555	625	600	640	900	1100	650	770	625
21	1140	615	570	590	620	600	640	975	1240	1100	600	625
22	670	570	685	555	635	600	640	1080	1080	1060	585	625
23	620	555	670	555	640	600	640	1050	1100	1070	600	620
24	610	555	590	545	640	610	640	840	920	740	605	625
25	620	560	815	548	635	610	640	840	1050	1210	625	600
26	630	817	585	545	625	610	660	890	1060	1260	675	600
27	770	565	590	545	625	610	660	1750	1080	1060	675	610
28	820	832	660	545	635	615	660	1750	1000	1000	655	625
29	770	585	630	545	---	605	660	1520	1420	840	635	625
30	900	585	630	570	---	605	660	1000	1200	700	620	900
31	640	---	620	545	---	605	---	1000	---	849	630	---
MONTH	1240	646	622	568	634	604	640	949	1140	809	682	644
YEAR	MAX	2080	MIN	545	MEAN	766						

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	DEPTH (FT) (00003)
DEC. 12...	1140	14.62	382	16.5	10.1	--	550	8.3	153	1.0
APR. 17...	1400	12.21	440	23.8	7.7	90	613	8.0	158	1.0

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
DEC. 12...	382	550	7.7	150	46	15	1100	44	4.8	153	--	8.3
APR. 17...	440	613	7.5	0	49	18	1000	51	4.6	158	0	8.0

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
DEC. 12...	52	72	.4	180	52	126	354	319	50	16.5	1.0
APR. 17...	53	79	.5	200	68	130	385	342	45	23.8	1.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
APR. 17...	.04	.02	.17	1.1	.07	.11	7.5	21	50	1.0
23...	.22	.01	.15	--	.05	--	--	--	--	--

02278000 West Palm Beach Canal at HGS-5, at Canal Point, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TOTAL ALUMINUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	DISSOLVED COPPER (CU) (UG/L) (01040)	DISSOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DISSOLVED LEAD (PB) (UG/L) (01049)	DISSOLVED MANGANESE (MN) (UG/L) (01056)	TOTAL MANGANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	DISSOLVED ZINC (ZN) (UG/L) (01090)
DEC. 12...	--	--	--	150	--	--	--	--	--	--
APR. 17...	580	2	1	0	790	3	10	20	.0	0

DATE	SUSPENDED SOLIDS (MG/L) (70299)
APR. 17...	61

02280500 Hillsboro Canal below HGS-4, near South Bay, Fla.

LOCATION.--Lat 26°42'00", long 80°42'45", in SW quarter sec. 35, T.43 S., R.36 E., Palm Beach County, Hydrologic Unit 03090202, at gaging station 15 ft (4.6 m) from south bank, 200 ft (61.0 m) downstream from North New River Canal 1,000 ft (305 m) downstream from hurricane gate structure 4 and pump station 2 at Lake Okeechobee, and 2.5 mi (4.0 km) north of South Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: October 1957 to September 1958, October 1959 to September 1962, and August 1964 to current year (discontinued).
Water temperatures: August 1964 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 1,960 micromhos Oct. 8; minimum daily, 605 micromhos Jan. 14.
Water temperatures: Maximum, 29°C July 18; minimum 15°C Dec. 11, 12, Jan. 16, 17.
Period of record: Specific conductance: Maximum daily, 2,310 micromhos Jan. 27, 1969; minimum daily, 118 micromhos Dec. 19, 1965.
Water temperatures: Maximum, 34°C June 13, 1971, Aug. 12, 1972; minimum, 13°C Jan. 21, 1971.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	23.0	19.0	21.0	22.0	21.0	24.0	25.0	26.0	28.0	27.0	27.0
2	27.0	23.0	18.0	21.0	22.0	21.0	24.0	26.0	26.0	26.0	27.0	27.0
3	27.0	23.0	18.0	20.0	22.0	20.0	25.0	26.0	26.0	26.0	27.0	27.0
4	26.0	23.0	17.0	21.0	22.0	19.0	21.0	26.0	26.0	26.0	27.0	27.0
5	26.0	23.0	17.0	21.0	22.0	19.0	22.0	27.0	26.0	26.0	27.0	27.0
6	25.0	23.0	17.0	21.0	22.0	19.0	21.0	27.0	26.0	26.0	27.0	27.0
7	25.0	23.0	17.0	21.0	22.0	19.0	21.0	27.0	26.0	26.0	27.0	27.0
8	24.0	23.0	17.0	21.0	21.0	19.0	22.0	27.0	27.0	27.0	27.0	28.0
9	25.0	23.0	16.0	21.0	21.0	19.0	23.0	27.0	26.0	27.0	27.0	28.0
10	24.0	23.0	16.0	21.0	21.0	19.0	23.0	27.0	26.0	27.0	27.0	27.0
11	24.0	23.0	15.0	21.0	20.0	19.0	23.0	27.0	26.0	27.0	27.0	28.0
12	24.5	22.0	15.0	21.0	20.0	20.0	24.0	27.0	27.0	27.0	27.0	28.0
13	24.0	20.0	16.0	22.0	21.0	20.0	24.0	27.0	27.0	27.0	27.0	28.0
14	24.0	18.0	17.0	19.0	21.0	21.0	24.0	27.0	27.0	27.0	28.0	28.0
15	24.0	19.0	17.0	17.0	21.0	21.0	24.0	27.0	28.0	26.0	28.0	27.0
16	24.0	20.0	18.0	15.0	21.0	22.0	24.0	27.0	28.0	27.0	28.0	27.0
17	25.0	21.0	18.0	15.0	22.0	22.0	23.0	26.0	28.0	27.0	28.0	27.0
18	25.0	21.0	17.0	17.0	22.0	23.0	23.0	26.0	28.0	29.0	28.0	27.0
19	25.0	21.0	17.0	17.0	22.0	22.0	24.0	26.0	28.0	26.0	28.0	27.0
20	24.0	21.0	17.0	18.0	22.0	22.0	24.0	26.0	27.0	26.0	28.0	28.0
21	24.0	21.0	17.0	18.0	22.0	22.0	25.0	27.0	27.0	27.0	28.0	28.0
22	23.0	20.0	17.0	19.0	22.0	22.0	25.0	27.0	27.0	27.0	27.0	28.0
23	23.0	20.0	17.0	19.0	22.0	22.0	25.0	27.0	26.0	27.0	27.0	27.0
24	23.0	20.0	15.0	20.0	22.0	21.0	25.0	27.0	27.0	27.0	27.0	28.0
25	22.0	20.0	19.0	20.0	22.0	23.0	25.0	27.0	27.0	27.0	27.0	28.0
26	22.0	20.0	19.0	20.0	22.0	23.0	25.0	27.0	27.0	27.0	27.0	27.0
27	22.0	20.0	19.0	20.0	22.0	23.0	25.0	27.0	27.0	27.0	27.0	28.0
28	22.0	20.0	19.0	20.0	21.0	23.0	25.0	27.0	27.0	27.0	27.0	28.0
29	22.0	19.0	19.0	20.0	---	24.0	25.0	27.0	27.0	27.0	27.0	27.0
30	22.0	20.0	20.0	21.0	---	24.0	25.0	26.0	27.0	27.0	27.0	26.0
31	23.0	---	20.0	22.0	---	24.0	---	26.0	---	27.0	27.0	---
MONTH	24.0	21.0	17.5	19.5	21.5	21.0	24.0	26.5	27.0	27.0	27.5	27.5
YEAR	MAX	24.0	MIN	15.0	MEAN	23.5						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02280500 Hillsboro Canal below HGS-4, near South Bay, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1180	663	1060	1100	680	660	630	700	1300	1660	1250	1190
2	1510	663	1380	1080	680	650	620	650	1350	1570	1360	1290
3	1900	673	750	1020	685	650	625	655	1290	1590	1340	1240
4	1370	683	940	730	685	650	660	655	1120	1560	1340	1750
5	1440	678	660	695	700	700	655	660	1390	1420	1320	1400
6	1150	663	660	675	695	650	655	670	1290	1420	1440	1350
7	1280	663	710	675	695	650	649	675	1180	1420	1430	1380
8	1960	694	750	665	705	680	655	655	1440	1420	1620	1340
9	1690	714	650	690	700	700	660	660	1250	1610	1720	1400
10	1600	714	650	700	700	720	660	660	1390	1590	1600	1280
11	1380	664	625	645	710	660	645	660	1180	1560	1620	1330
12	1430	675	610	635	700	650	645	660	1400	1420	1600	1340
13	1430	740	620	655	715	650	645	660	1480	1760	1640	1360
14	1440	615	650	605	715	650	650	660	1120	1760	1630	1360
15	1440	620	690	640	825	650	650	780	1200	1270	1720	1140
16	1430	640	800	645	700	620	655	775	1810	1860	1260	1760
17	1440	660	1240	800	710	630	645	920	1810	1660	1240	1280
18	1380	630	1300	665	725	640	645	810	1260	1480	1650	1110
19	1120	645	745	675	715	620	655	880	1450	1200	1360	1720
20	1120	655	625	650	650	630	655	1160	1300	1380	1240	1700
21	1530	650	625	650	745	640	625	1170	1470	1750	1120	1680
22	1540	655	625	635	710	640	650	1250	1270	1810	1150	1690
23	642	645	720	705	705	640	655	1420	1510	1150	1080	1700
24	627	650	675	725	665	630	655	1450	1220	1360	1140	1690
25	627	650	645	710	805	640	655	1410	1240	1210	1180	1680
26	657	675	840	715	760	640	660	1400	1460	1550	1140	1700
27	657	640	760	725	670	640	665	1400	1230	1480	1700	1690
28	667	750	905	715	650	620	655	1410	1150	1480	1140	1690
29	663	850	720	750	---	650	750	1400	1230	1600	1150	1680
30	652	1240	1000	640	---	650	645	1480	1670	1500	1180	1680
31	652	---	995	630	---	620	---	1450	---	1320	1190	---
MONTH	1210	694	795	730	707	649	652	963	1350	1510	1370	1490
YEAR	MAX	1960	MIN	605	MEAN	1010						

02280500 Hillsboro Canal below HGS-4, near South Bay, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	DEPTH (FT) (00003)
DEC. 12...	1100	12.10	151	17.5	9.9	570	8.3	170	1.0

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	PH (UNITS) (00400)
DEC. 12...	151	570	5.3	30	42	17	1200	48	4.8	170	8.3

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
DEC. 12...	53	75	.5	180	37	139	380	331	30	17.5	1.0

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)
DEC. 12...	30

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02283500 North New River Canal below HGS-4, near South Bay, Fla.

LOCATION.--Lat 26°41'50", long 80"42'50", in SW quarter sec.35, T.43 S., R.36 E., Palm Beach County, Hydrologic Unit 03090202, at gaging station 30 ft (9 m) from west bank, 800 ft (244 m) downstream from Hillsboro Canal, 1,600 ft (488 m) downstream from hurricane gate structure 4 and pump station 2 at Lake Okeechobee, and 2.5 mi (4.0 km) north of South Bay.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.—Chemical analyses: October 1957 to August 1962, August 1964 to current year (discontinued).
Water temperatures: October 1964 to September 1969, October 1970 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 1,950 micromhos Aug. 5; minimum daily, 610 micromhos Mar. 17.
Water temperatures: Maximum, 28°C for many days during year; minimum 15°C Dec. 11, 12.
Period of record: Specific conductance: Maximum daily, 2,100 micromhos Aug. 1, 1970; minimum daily, 300 micromhos July 5, 1972.
Water temperatures: Maximum, 36°C on July 26, 1971; minimum, 13°C Jan. 21, 1971.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	23.0	19.0	21.0	22.0	21.0	24.0	25.0	26.0	28.0	27.0	27.0
2	27.0	23.0	18.0	21.0	22.0	21.0	24.0	26.0	26.0	26.0	27.0	27.0
3	27.0	23.0	18.0	20.0	22.0	20.0	25.0	26.0	26.0	26.0	27.0	27.0
4	26.0	23.0	17.0	21.0	22.0	19.0	21.0	26.0	26.0	26.0	27.0	27.0
5	26.0	23.0	17.0	21.0	22.0	19.0	22.0	27.0	26.0	26.0	27.0	27.0
6	25.0	23.0	17.0	21.0	22.0	19.0	21.0	27.0	26.0	26.0	27.0	27.0
7	25.0	23.0	17.0	21.0	22.0	19.0	21.0	27.0	26.0	26.0	27.0	27.0
8	24.0	23.0	17.0	21.0	21.0	19.0	22.0	27.0	27.0	27.0	27.0	28.0
9	25.0	23.0	16.0	21.0	21.0	19.0	23.0	27.0	26.0	27.0	27.0	28.0
10	24.0	23.0	16.0	21.0	21.0	19.0	23.0	27.0	26.0	27.0	27.0	27.0
11	24.0	23.0	15.0	21.0	20.0	19.0	23.0	27.0	26.0	27.0	27.0	28.0
12	24.0	22.0	15.0	21.0	20.0	20.0	24.0	27.0	27.0	27.0	27.0	28.0
13	24.0	20.0	16.0	22.0	21.0	20.0	24.0	27.0	27.0	27.0	27.0	28.0
14	24.0	18.0	17.0	19.0	21.0	21.0	24.0	27.0	27.0	27.0	28.0	28.0
15	24.0	19.0	17.0	17.0	21.0	21.0	24.0	27.0	28.0	26.0	28.0	27.0
16	25.0	20.0	18.0	15.0	21.0	22.0	24.0	26.0	28.0	27.0	28.0	27.0
17	25.0	21.0	18.0	15.0	22.0	22.0	23.0	26.0	28.0	27.0	28.0	27.0
18	25.0	21.0	17.0	17.0	22.0	22.0	23.0	26.0	26.0	26.0	26.0	27.0
19	25.0	21.0	17.0	17.0	22.0	23.0	24.0	26.0	28.0	26.0	26.0	27.0
20	25.0	21.0	17.0	18.0	22.0	22.0	24.0	26.0	27.0	26.0	28.0	27.0
21	24.0	21.0	17.0	19.0	22.0	22.0	25.0	27.0	27.0	27.0	28.0	27.0
22	23.0	20.0	17.0	19.0	22.0	22.0	25.0	27.0	27.0	27.0	27.0	28.0
23	23.0	20.0	17.0	19.0	22.0	22.0	25.0	27.0	26.0	27.0	27.0	28.0
24	23.0	20.0	18.0	20.0	22.0	22.0	25.0	27.0	27.0	27.0	27.0	28.0
25	22.0	20.0	19.0	20.0	22.0	23.0	25.0	27.0	27.0	27.0	27.0	28.0
26	22.0	20.0	19.0	20.0	22.0	23.0	25.0	27.0	27.0	27.0	27.0	27.0
27	22.0	20.0	19.0	20.0	22.0	25.0	25.0	27.0	27.0	27.0	27.0	27.0
28	22.0	20.0	19.0	20.0	21.0	25.0	25.0	27.0	27.0	27.0	27.0	28.0
29	22.0	19.0	19.0	20.0	---	25.0	25.0	27.0	27.0	27.0	27.0	27.0
30	22.0	20.0	20.0	21.0	---	25.0	25.0	26.0	27.0	27.0	27.0	26.0
31	22.0	---	20.0	22.0	---	24.0	---	26.0	---	27.0	27.0	---
MONTH	24.0	21.0	17.5	19.5	21.5	21.5	24.1	26.5	27.0	26.5	27.5	27.5
YEAR	MAX	28.0	MIN	15.0	MEAN	23.5						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02283500 North New River Canal below HGS-4, near South Bay, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1260	683	995	975	690	650	645	700	1110	1320	1250	1320
2	1340	663	840	1100	705	700	615	760	1260	1200	1350	1190
3	1370	668	1100	990	710	650	632	715	1030	1220	1340	1240
4	1380	694	765	735	700	650	655	705	1120	1220	1720	1660
5	1390	684	705	715	750	700	655	675	1170	1230	1950	1340
6	1350	765	630	675	750	650	640	675	1240	1200	1620	1320
7	1270	765	700	680	720	655	695	680	1140	1230	1430	1320
8	1400	672	700	720	710	749	655	655	1150	1120	1620	1300
9	1470	672	650	705	700	748	685	650	1210	1260	1380	1320
10	1470	673	705	699	710	725	680	670	1150	1420	1410	1360
11	1440	662	655	650	740	650	665	660	1130	1240	1430	1320
12	1470	770	700	695	760	655	665	660	1100	1300	1430	1360
13	1460	740	650	640	720	655	670	660	1080	1200	1430	1300
14	1400	650	655	649	725	700	685	710	1470	1180	1440	1180
15	1360	625	695	630	780	648	690	780	1250	1520	1380	1150
16	1370	640	655	640	720	625	660	900	1200	1220	1240	1640
17	1460	650	1220	800	725	610	645	975	1190	1220	1240	1640
18	1300	690	1300	660	745	705	655	1020	1140	1600	1200	1280
19	1120	650	1060	675	750	645	655	1060	1060	1260	1220	1650
20	1120	650	760	745	675	725	650	1080	1100	1240	1220	1640
21	1430	730	620	745	660	650	650	1140	1060	1430	1040	1620
22	1450	700	660	735	660	700	645	1130	1140	1240	1030	1610
23	950	640	715	760	710	700	655	1210	1180	1260	1110	1600
24	652	640	780	740	705	650	655	1180	1240	1200	1180	1620
25	632	650	698	725	800	649	675	1200	1250	1240	1180	1630
26	662	740	830	720	849	648	660	1220	1180	1320	1100	1640
27	663	730	927	740	800	680	665	1250	1220	1340	1120	1630
28	668	750	945	740	700	645	685	1270	1150	1160	1140	1620
29	663	850	723	740	---	710	660	1240	1220	1260	1180	1630
30	724	800	810	710	---	705	720	1060	1230	1300	1240	1620
31	672	---	895	675	---	720	---	1090	---	1270	1240	---
MONTH	1170	697	798	736	727	676	664	915	1170	1260	1320	1460
YEAR	MAX	1950	MIN	610	MEAN	969						

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02283500 North New River Canal Below HGS-4, near South Bay, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)
APR. 23...	.10	.00	.00	.01

02285000 North New River Canal near Fort Lauderdale, Fla.

LOCATION.--Lat 26°05'39", long 80°13'48", in SW quarter sec.14, T.50 S., R.41 E., Broward County, Hydrologic Unit 03090202, at gaging station on right bank 20 ft (6 m) upstream from lock and salinity-control structure on State Highway 84 and 6 mi (10 km) southwest of Fort Lauderdale.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: August 1964 to current year (discontinued).
Water temperatures: August 1964 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 1,280 micromhos May 17; minimum daily, 545 micromhos Sept. 6.
Water temperatures: Maximum, 31°C May 1, 9; minimum 19°C Dec. 9.
Period of record: Specific conductance: Maximum daily, 4,500 micromhos May 19, 1971; minimum daily, 330 micromhos Jan. 3, 1971.
Water temperatures: Maximum, 34°C Feb. 19, 1972; minimum, 13°C Jan. 31, 1966.

REMARKS.--Extremes may have been exceeded during period of missing record.

TEMPERATURE (DEG. C) OF WATER . WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	26.0	22.0	22.0	25.0	24.0	28.0	31.0	29.0	29.0	29.0	29.0
2	28.0	25.0	23.0	22.0	26.0	24.0	27.0	29.0	28.0	29.0	29.0	30.0
3	28.0	25.0	22.0	23.0	25.0	24.0	27.0	29.0	30.0	30.0	29.0	29.0
4	28.0	25.0	22.0	23.0	26.0	21.0	25.0	30.0	29.0	30.0	29.0	30.0
5	28.0	26.0	20.0	23.0	25.0	21.0	27.0	30.0	29.0	30.0	29.0	29.0
6	28.0	26.0	21.0	23.0	25.0	24.0	27.0	30.0	29.0	29.0	29.0	29.0
7	28.0	26.0	20.0	23.0	26.0	23.0	26.0	29.0	30.0	29.0	30.0	29.0
8	28.0	25.0	20.0	25.0	25.0	24.0	27.0	29.0	30.0	30.0	29.0	29.0
9	27.0	25.0	19.0	23.0	25.0	24.0	29.0	31.0	29.0	30.0	29.0	29.0
10	26.0	25.0	20.0	23.0	25.0	25.0	28.0	30.0	30.0	30.0	29.0	29.0
11	27.0	26.0	24.0	23.0	26.0	25.0	29.0	29.0	29.0	29.0	30.0	29.0
12	29.0	25.0	25.0	24.0	25.0	25.0	27.0	28.0	30.0	30.0	29.0	29.0
13	28.0	25.0	23.0	24.0	25.0	25.0	25.0	29.0	30.0	30.0	30.0	29.0
14	27.0	25.0	23.0	24.0	26.0	26.0	26.0	29.0	29.0	30.0	29.0	30.0
15	27.0	25.0	23.0	23.0	26.0	26.0	26.0	28.0	30.0	30.0	29.0	30.0
16	28.0	25.0	27.0	23.0	26.0	27.0	26.0	27.0	30.0	30.0	30.0	30.0
17	28.0	25.0	27.0	24.0	26.0	26.0	26.0	29.0	29.0	30.0	30.0	29.0
18	28.0	25.0	26.0	25.0	25.0	27.0	27.0	28.0	30.0	29.0	30.0	29.0
19	29.0	25.0	28.0	24.0	25.0	27.0	28.0	28.0	29.0	30.0	29.0	29.0
20	28.0	25.0	27.0	25.0	27.0	27.0	28.0	28.0	29.0	30.0	30.0	29.0
21	30.0	25.0	26.0	25.0	25.0	25.0	27.0	28.0	29.0	29.0	29.0	30.0
22	28.0	22.0	26.0	23.0	26.0	26.0	28.0	27.0	30.0	30.0	29.0	29.0
23	29.0	22.0	22.0	23.0	25.0	26.0	27.0	27.0	30.0	30.0	30.0	30.0
24	25.0	23.0	22.0	26.0	25.0	25.0	28.0	29.0	29.0	30.0	29.0	29.0
25	26.0	25.0	22.0	26.0	24.0	25.0	26.0	28.0	30.0	30.0	30.0	29.0
26	26.0	24.0	22.0	25.0	24.0	25.0	27.0	29.0	29.0	30.0	30.0	29.0
27	26.0	23.0	22.0	25.0	24.0	25.0	28.0	28.0	30.0	30.0	29.0	29.0
28	25.0	22.0	22.0	26.0	25.0	25.0	28.0	29.0	29.0	29.0	29.0	28.0
29	28.0	23.0	23.0	25.0	---	24.0	27.0	27.0	30.0	29.0	30.0	27.0
30	29.0	22.0	25.0	25.0	---	25.0	27.0	28.0	30.0	29.0	30.0	28.0
31	30.0	---	24.0	25.0	---	25.0	---	28.0	---	29.0	30.0	---
MONTH	27.5	24.5	23.0	24.0	25.5	25.0	27.0	28.5	29.5	29.5	29.5	29.0
YEAR	MAX	31.0	MIN	19.0	MEAN	27.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285000 North New River Canal near Fort Lauderdale, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	640	655	692	740	700	905	1160	1200	710	650	580	560
2	665	640	702	740	745	955	1100	1220	650	645	595	570
3	660	660	715	700	745	960	1050	1210	725	605	602	610
4	660	650	720	700	745	975	1040	1220	650	645	595	550
5	640	700	705	695	705	950	1050	1200	680	605	602	550
6	645	670	652	653	805	960	1040	1200	640	755	608	545
7	635	675	730	625	805	975	1040	1200	780	745	599	580
8	650	670	710	715	750	1000	1050	1240	645	650	595	565
9	670	680	730	745	810	1000	1060	1180	675	750	620	560
10	670	690	730	660	810	1000	1070	1250	675	735	600	580
11	680	690	715	690	815	999	1160	1250	675	760	600	560
12	690	690	700	705	820	1000	1160	1260	740	765	610	600
13	690	690	730	715	810	1020	1170	1240	690	765	680	690
14	690	690	730	705	820	1020	1160	1260	730	760	680	640
15	680	690	705	735	800	999	1150	1250	690	665	670	605
16	685	690	700	740	820	1000	1160	1250	755	790	655	585
17	680	690	700	648	810	1000	1150	1280	715	790	645	590
18	695	690	695	699	815	1000	1150	790	710	760	640	620
19	680	690	700	740	820	999	1100	765	790	730	640	640
20	685	690	690	710	795	999	1150	785	790	710	640	675
21	685	690	700	680	845	1050	1150	800	780	740	655	685
22	710	760	700	660	840	1020	1150	800	790	760	695	675
23	715	750	685	690	845	1050	1150	775	790	745	620	620
24	715	750	700	747	845	1040	1160	800	825	720	660	670
25	690	750	690	740	845	1050	1200	790	840	720	690	670
26	695	750	700	748	845	1100	1200	675	790	810	670	660
27	680	665	702	748	840	1150	1190	775	760	820	690	670
28	690	695	705	749	870	1100	1200	775	755	720	695	670
29	720	690	702	749	---	1060	1200	770	840	720	690	660
30	718	690	702	747	---	1100	1160	775	760	735	665	660
31	717	---	710	745	---	1100	---	750	---	720	665	---
MONTH	681	694	705	712	811	1020	1130	1020	735	725	640	617
YEAR	MAX	1280	MIN	545	MEAN	791						

02285000 North New River Canal near Fort Lauderdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	DEPTH (FT) (00003)
OCT. 23...	1205	4.31	72	23.0	5.4	760	8.0	--	--
JAN. 21...	1120	4.41	15	21.0	9.7	915	8.2	252	1.0
MAR. 24...	1045	3.76	15	25.0	9.2	870	8.3	321	3.0

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
OCT.											
01...	255	640	--	--	--	--	--	--	--	--	--
10...	337	460	--	--	--	--	--	--	--	--	--
23...	72	760	--	--	--	--	--	--	--	--	8.0
31...	92	680	--	--	--	--	--	--	--	--	--
NOV.											
22...	15	740	--	--	--	--	--	--	--	--	--
DEC.											
31...	15	730	--	--	--	--	--	--	--	--	--
JAN.											
21...	15	915	--	--	--	--	--	--	252	0	8.2
27...	15	720	--	--	--	--	--	--	--	--	--
FEB.											
27...	15	860	--	--	--	--	--	--	--	--	--
MAR.											
24...	15	870	13	72	25	220	120	5.2	321	0	8.3
28...	15	1060	--	--	--	--	--	--	--	--	--
MAY											
01...	15	1210	--	--	--	--	--	--	--	--	--
07...	15	1340	--	--	--	--	--	--	--	--	--
30...	15	740	--	--	--	--	--	--	--	--	--
JUNE											
30...	15	710	--	--	--	--	--	--	--	--	--
JULY											
31...	140	780	--	--	--	--	--	--	--	--	--
AUG.											
29...	318	695	--	--	--	--	--	--	--	--	--
SEP.											
30...	402	700	--	--	--	--	--	--	--	--	--
30...	402	854	--	--	--	--	--	--	--	--	--

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02285000 North New River Canal near Fort Lauderdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
OCT.											
01...	--	80	--	--	--	--	--	--	--	--	--
10...	--	28	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	23.0	--
31...	--	92	--	--	--	--	--	--	--	24.5	--
NOV.											
22...	--	110	--	--	--	--	--	--	--	20.0	--
DEC.											
31...	--	107	--	--	--	--	--	--	--	22.0	--
JAN.											
21...	--	--	--	--	--	207	--	--	--	21.0	1.0
27...	--	104	--	--	--	--	--	--	--	22.0	--
FEB.											
27...	--	146	--	--	--	--	--	--	--	--	--
MAR.											
24...	28	170	1.0	280	20	263	548	593	70	25.0	3.0
28...	--	206	--	--	--	--	--	--	--	--	--
MAY											
01...	--	251	--	--	--	--	--	--	--	--	--
07...	--	290	--	--	--	--	--	--	--	--	--
30...	--	110	--	--	--	--	--	--	--	--	--
JUNE											
30...	--	101	--	--	--	--	--	--	--	--	--
JULY											
31...	--	122	--	--	--	--	--	--	--	--	--
AUG.											
29...	--	96	--	--	--	--	--	--	--	--	--
SEP.											
30...	--	98	--	--	--	--	--	--	--	--	--
30...	--	144	--	--	--	--	--	--	--	--	--

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
OCT.											
23...	.16	.12	.38	1.5	.01	.02	--	13	1.2	7	--
JAN.											
21...	.03	.02	.42	1.4	.00	.00	--	26	.9	2	1.0
MAR.											
24...	.05	.01	.04	1.8	.01	.01	13	41	.7	2	3.0
APR.											
21...	.10	.00	.00	--	.00	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.9	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	.8	--	--

DATE	TOTAL ARSENIC (AS) (UG/L) (01002)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL COPPER (CU) (UG/L) (01042)	TOTAL IRON (FE) (UG/L) (01045)	TOTAL LEAD (PB) (UG/L) (01051)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL ZINC (ZN) (UG/L) (01092)
MAR.							
24...	2	0	3	200	31	40	30

02285000 North New River Canal near Fort Lauderdale, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
OCT. 23...	90000	--	114	830	1.9	.5	152	--
JAN. 21...	4900	426	B370	620	1.9	.0	--	--
MAR. 24...	3600	B2970	350	7700	--	--	--	.0
JUNE 24...	26000	E756	118	--	--	--	--	--
SEP. 23...	81600	B22	B30	--	--	--	--	--

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLORDANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DIELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTACHLOR (UG/L) (39410)	TOTAL HEPTACHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOXAPHENE (UG/L) (39400)
APR. 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DIAZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALATHION (UG/L) (39530)	TOTAL METHYL PARATHION (UG/L) (39600)	TOTAL METHYL TRITHION (UG/L) (39790)	TOTAL PARATHION (UG/L) (39540)	TOTAL TRITHION (UG/L) (39786)
APR. 07...	.0	.00	.00	.04	.00	.00	.00	.00	.00	.00	.00

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
APR. 07...	.0	5	12	11	.4	.0	.0	.0	.0	.0	0

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
APR. 07...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286400 Miami Canal at HGS-3 and S-3, at Lake Harbor, Fla.

LOCATION.--Lat 26°41'55", long 80°48'25", in SE quarter sec.35, T.43 S., R.35 E., Palm Beach County, Hydrologic Unit 03090202, at gaging station at hurricane gate structure 3 and pump station 3 at Lake Okeechobee, 0.4 mi (0.6 km) upstream from U. S. Highway 27 in Lake Harbor.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: October 1953 to current year (discontinued).
Water temperatures: January 1968 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 1,480 micromhos Oct. 2, Sept. 4; minimum daily, 585 micromhos Jan. 5.
Water temperatures: Maximum 30°C June 12, 13, July 8, 9, 10, 11, 29, Aug. 11; minimum 17°C Dec. 4, 5, Jan. 15.
Period of record: Specific conductance: Maximum daily 1,630 micromhos Oct. 28, 1969; minimum daily 445 micromhos May 13, 1970.
Water temperatures: Maximum 32°C July 1, Aug. 1, 1972; minimum 7°C Feb. 15, 1968.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	25.0	19.0	23.0	24.0	21.0	26.0	28.0	27.0	28.0	27.0	27.0
2	27.0	24.0	19.0	23.0	23.0	20.0	24.0	28.0	23.0	28.0	27.0	26.0
3	26.0	24.0	18.0	23.0	23.0	20.0	26.0	25.0	27.0	28.0	27.0	26.0
4	24.0	25.0	17.0	23.0	24.0	19.0	24.0	27.0	25.0	27.0	28.0	27.0
5	23.0	25.0	17.0	21.0	23.0	18.0	21.0	28.0	26.0	27.0	28.0	26.0
6	23.0	25.0	18.0	23.0	24.0	20.0	21.0	28.0	28.0	28.0	29.0	27.0
7	24.0	25.0	18.0	22.0	22.0	20.0	22.0	28.0	27.0	28.0	29.0	27.0
8	24.0	25.0	18.0	23.0	21.0	20.0	23.0	28.0	29.0	30.0	29.0	29.0
9	24.0	22.0	19.0	22.0	20.0	18.0	24.0	27.0	28.0	30.0	28.0	27.0
10	24.0	22.0	17.0	23.0	21.0	20.0	25.0	27.0	29.0	30.0	29.0	26.0
11	25.0	22.0	18.0	23.0	23.0	21.0	25.0	26.0	28.0	30.0	30.0	29.0
12	24.0	22.0	18.0	22.0	22.0	23.0	24.0	29.0	30.0	27.0	29.0	28.0
13	24.0	20.0	20.0	22.0	23.0	23.0	23.0	27.0	30.0	27.0	28.0	29.0
14	25.0	20.0	19.0	18.0	22.0	22.0	24.0	27.0	28.0	28.0	28.0	28.0
15	26.0	21.0	20.0	17.0	22.0	22.0	25.0	28.0	29.0	27.0	28.0	27.0
16	25.0	22.0	20.0	18.0	22.0	23.0	24.0	26.0	29.0	29.0	28.0	29.0
17	27.0	22.0	20.0	19.0	22.0	25.0	24.0	25.0	29.0	27.0	28.0	28.0
18	25.0	23.0	18.0	18.0	23.0	25.0	24.0	26.0	28.0	27.0	26.0	27.0
19	25.0	24.0	21.0	19.0	24.0	25.0	23.0	27.0	28.0	25.0	28.0	26.0
20	24.0	23.0	19.0	20.0	25.0	22.0	25.0	27.0	28.0	27.0	29.0	26.0
21	23.0	22.0	19.0	18.0	24.0	23.0	26.0	26.0	27.0	27.0	27.0	28.0
22	22.0	20.0	20.0	20.0	24.0	21.0	26.0	27.0	27.0	28.0	28.0	28.0
23	22.0	20.0	21.0	22.0	24.0	21.0	26.0	28.0	25.0	28.0	28.0	28.0
24	22.0	20.0	21.0	22.0	24.0	25.0	24.0	27.0	27.0	28.0	28.0	28.0
25	22.0	21.0	22.0	21.0	23.0	24.0	25.0	27.0	27.0	27.0	28.0	28.0
26	23.0	22.0	22.0	22.0	21.0	23.0	25.0	27.0	27.0	27.0	28.0	27.0
27	23.0	21.0	22.0	23.0	22.0	24.0	25.0	27.0	28.0	28.0	28.0	26.0
28	24.0	20.0	21.0	24.0	22.0	23.0	27.0	27.0	28.0	28.0	28.0	27.0
29	24.0	21.0	22.0	24.0	---	23.0	27.0	28.0	28.0	30.0	28.0	27.0
30	25.0	21.0	23.0	24.0	---	23.0	27.0	26.0	27.0	29.0	27.0	26.0
31	24.0	---	22.0	24.0	---	25.0	---	26.0	---	28.0	26.0	---
MONTH	24.0	22.5	19.5	21.5	23.0	22.0	24.5	27.0	27.5	28.0	28.0	27.5

YEAR MAX 30.0 MIN 17.0 MEAN 24.5

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02286400 Miami Canal at HGS-3 and S-3, at Lake Harbor, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1320	660	725	595	665	660	640	655	940	1240	900	1090
2	1480	690	780	595	680	680	645	650	750	1260	875	1120
3	1110	650	684	590	670	670	640	650	710	1250	890	1170
4	1040	640	620	600	705	675	650	655	725	1040	1140	1480
5	1070	630	624	585	660	660	640	665	910	1200	1160	940
6	1010	640	624	630	660	660	640	635	1120	1200	1160	1050
7	965	660	655	640	700	650	640	625	1120	1190	1080	980
8	1020	650	630	615	700	685	640	635	1150	1140	995	1140
9	1020	615	635	605	710	660	645	640	1200	1140	1040	1120
10	1070	650	624	620	670	660	650	635	1260	1160	1010	1100
11	1000	615	624	620	710	660	630	640	1250	1200	995	995
12	990	640	635	620	690	650	650	620	1240	1240	960	990
13	965	625	625	625	670	650	610	625	1200	1260	950	1000
14	850	610	624	605	675	655	620	620	1200	1300	850	1020
15	775	620	614	630	690	655	625	640	1220	1010	855	985
16	770	615	700	620	650	655	620	725	1200	1200	895	995
17	673	610	790	620	685	655	610	740	1140	1050	930	1310
18	734	610	990	630	670	650	630	835	1220	1160	995	980
19	765	600	710	630	650	660	630	875	1120	1320	1000	920
20	775	600	660	610	645	660	640	915	1090	1440	960	890
21	694	605	660	620	675	660	645	1050	1080	1160	940	995
22	622	630	660	625	665	660	650	990	1060	1100	1140	955
23	612	630	618	615	665	670	650	895	925	1170	980	980
24	614	610	620	645	645	660	650	900	900	1340	970	1060
25	624	610	630	620	665	655	650	850	920	1190	960	1110
26	617	615	615	620	645	660	650	805	880	1400	942	955
27	637	640	615	615	645	650	650	660	950	1160	925	980
28	635	745	610	600	690	650	640	860	1000	1100	940	1110
29	633	680	610	600	---	655	650	945	1080	1130	895	1050
30	637	650	610	600	---	660	650	995	1160	1060	1070	1160
31	632	---	615	600	---	665	---	960	---	1110	1050	---
MONTH	850	635	659	617	673	660	634	761	1060	1150	992	1060
YEAR	MAX	1480	MIN	585	MEAN	816						

02286400 Miami Canal at HGS-3 and S-3, at Lake Harbor, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	DEPTH (FT) (00003)
DEC. 12...	1010	14.58	275	18.0	10.1	560	--	177	1.0
MAY 07...	1420	11.31	1180	28.0	7.6	590	9.1	116	1.0

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
DEC. 12...	275	560	5.5	20	43	17	1200	48	4.9	177	--	--
MAY 07...	1180	590	4.1	10	44	17	1200	54	4.9	116	15	9.1

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
DEC. 12...	51	77	.5	180	34	145	400	335	40	18.0	1.0
MAY 07...	51	83	.5	180	60	121	401	333	25	28.0	1.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)
APR. 23...	.12	.00	.00	.01
24...	.12	.00	.00	.01

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)
DEC. 12...	20
MAY 07...	10

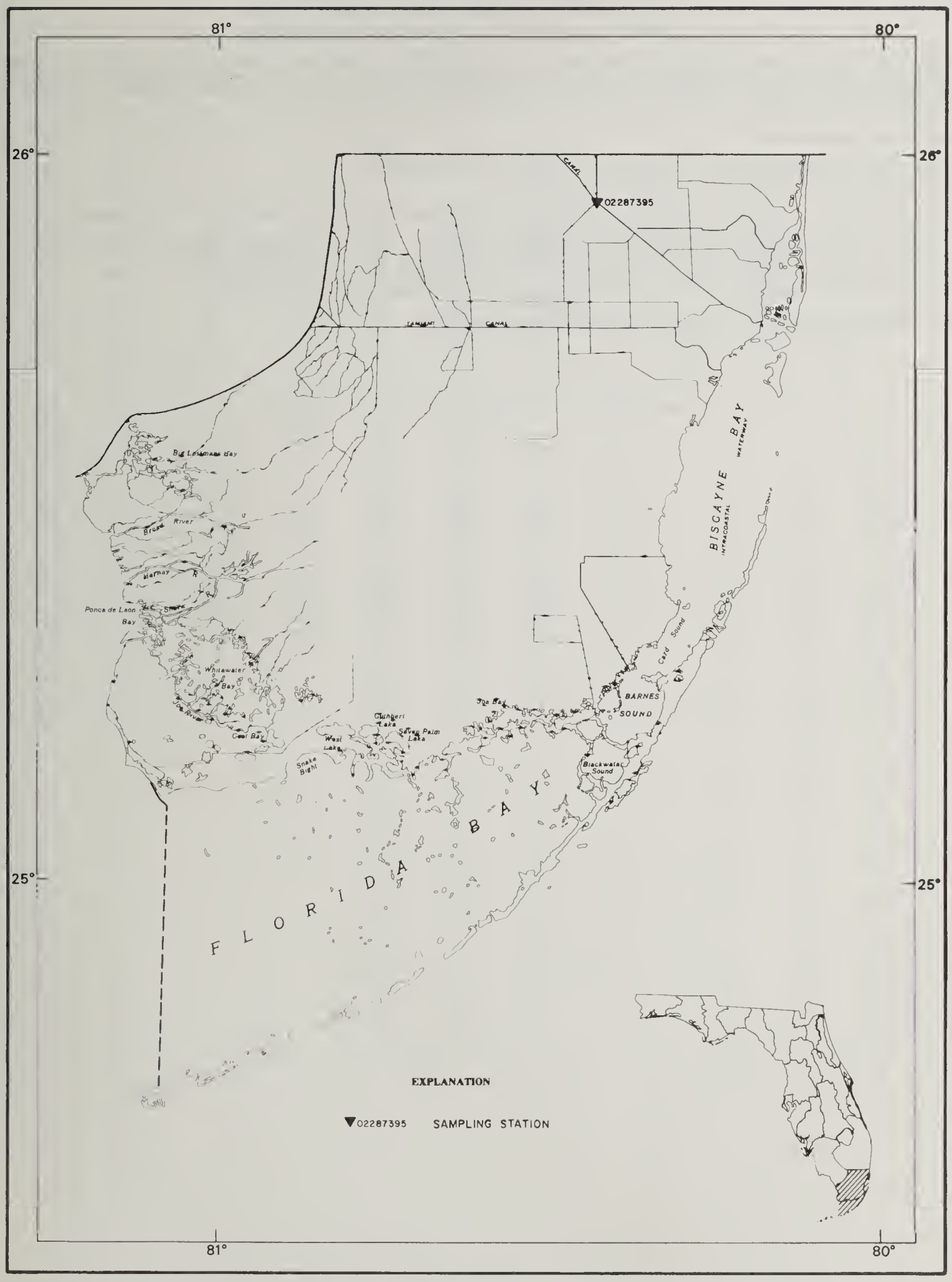


Figure 19. Location of surface water sampling sites in the Everglades and the southeastern coastal area south of latitude 26 degrees

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02287395 Miami Canal East of Levee 30, near Miami, Fla.

LOCATION.--Lat 25°56'28", long 80°26'23", in NE quarter sec.9, T.52 S., R.39 E., Dade County, Hydrologic Unit 03090202, at gaging station near center of span on upstream side of bridge on State Highway 27, 200 ft (61.0 m) downstream of levee 30 and control structure 32, 14.1 mi (22.7 km) upstream from salinity control structure, 19.5 mi (31.4 km) northwest of Miami, and 19.8 mi (31.9 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: November 1958 to April 1975 (discontinued).
Water temperatures: November 1958 to April 1975 (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 840 micromhos Apr. 4, 5; minimum daily, 555 micromhos Oct. 6.
Water temperatures: Maximum, 28°C Apr. 29; minimum 19°C Dec. 14, 15.
Period of record: Dissolved Solids (1958-67): Maximum, 469 mg/l Jan. 21-31, 1961; minimum, 258 mg/l Jan. 1-10, 1965.
Hardness (1958-67): Maximum, 266 mg/l Feb. 22, 24, 27, 28, 1962; minimum, 154 mg/l Jan. 11-20, 1963.
Specific Conductance: Maximum daily, 890 micromhos June 10, 1973; minimum daily, 218 micromhos Mar. 26, 27, 1970.
Water temperatures: Maximum, 37°C June 24, 1963, Aug. 6, 27, 1967; minimum, 15°C Mar. 16, 1970.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER, OCTOBER 1974 TO APRIL 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.0	26.0	21.0	24.0	24.0	24.0	24.0					
2	26.0	25.0	21.0	24.0	23.0	23.0	23.0					
3	24.0	26.0	22.0	23.0	23.0	23.0	24.0					
4	24.0	26.0	21.0	23.0	23.0	22.0	24.0					
5	25.0	26.0	22.0	23.0	24.0	23.0	24.0					
6	27.0	25.0	23.0	23.0	24.0	23.0	24.0					
7	26.0	25.0	23.0	23.0	23.0	23.0	24.0					
8	26.0	25.0	21.0	24.0	24.0	24.0	24.0					
9	26.0	25.0	22.0	25.0	25.0	23.0	24.0					
10	27.0	23.0	22.0	23.0	25.0	23.0	24.0					
11	25.0	24.0	24.0	23.0	23.0	23.0	24.0					
12	25.0	25.0	23.0	24.0	24.0	24.0	24.0					
13	27.0	23.0	21.0	24.0	23.0	24.0	24.0					
14	27.0	23.0	19.0	24.0	23.0	24.0	25.0					
15	26.0	24.0	19.0	24.0	23.0	23.0	25.0					
16	25.0	24.0	20.0	25.0	24.0	24.0	26.0					
17	25.0	25.0	22.0	25.0	24.0	23.0	26.0					
18	26.0	23.0	23.0	25.0	24.0	24.0	26.0					
19	25.0	24.0	23.0	25.0	23.0	23.0	25.0					
20	25.0	25.0	24.0	22.0	23.0	24.0	26.0					
21	25.0	23.0	24.0	24.0	24.0	23.0	26.0					
22	25.0	24.0	23.0	22.0	23.0	23.0	24.0					
23	25.0	25.0	22.0	23.0	24.0	24.0	26.0					
24	25.0	25.0	23.0	24.0	24.0	24.0	25.0					
25	25.0	24.0	23.0	23.0	23.0	22.0	26.0					
26	25.0	24.0	23.0	20.0	23.0	23.0	26.0					
27	24.0	23.0	24.0	20.0	24.0	22.0	26.0					
28	24.0	23.0	23.0	20.0	23.0	24.0	25.0					
29	25.0	22.0	21.0	21.0	---	23.0	26.0					
30	25.0	22.0	22.0	22.0	---	24.0	25.0					
31	25.0	---	22.0	23.0	---	23.0	---					
MONTH	25.5	24.5	22.0	23.0	23.5	23.5	25.					
YEAR	MAX	27.0	MIN	19.0	MEAN	24.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02287395 Miami Canal East of Levee 30, near Miami, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C), OCTOBER 1974 TO APRIL 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	635	700	700	749	660	705	760					
2	635	710	700	711	730	700	750					
3	645	710	700	710	720	650	750					
4	635	700	700	710	720	625	840					
5	645	705	700	710	720	660	840					
6	555	708	700	715	720	710	825					
7	640	700	700	720	720	715	740					
8	630	695	695	710	710	725	740					
9	640	700	700	720	720	725	740					
10	635	715	700	705	710	725	740					
11	650	710	700	710	730	675	740					
12	650	705	700	710	730	725	745					
13	645	700	700	710	730	745	745					
14	650	710	700	710	730	730	745					
15	650	710	710	710	730	730	740					
16	650	715	700	710	730	725	740					
17	660	700	700	715	740	740	720					
18	650	705	705	715	710	730	720					
19	650	700	705	710	720	760	735					
20	660	700	705	711	720	760	730					
21	660	710	705	711	740	760	725					
22	660	710	710	711	720	760	720					
23	660	705	705	711	740	760	740					
24	660	705	700	720	740	760	740					
25	660	705	705	711	740	760	745					
26	660	705	702	725	730	770	735					
27	660	705	705	720	740	770	740					
28	660	700	700	710	740	760	720					
29	660	700	700	700	---	760	730					
30	600	700	710	680	---	760	725					
31	660	---	700	670	---	760	---					
MONTH	645	705	702	711	725	730	748					
YEAR	MAX	840	MIN	555	MEAN	709						

02287395 Miami Canal East of Levee 30, near Miami, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)
JAN. 28...	1000	3.36	134	22.0	720	7.4	328
JULY 09...	1000	4.07	190	--	672	7.4	285

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	PH (UNITS) (00400)
JAN. 28...	134	720	7.7	86	11	880	60	1.9	328	--	7.4
JULY 09...	190	672	7.8	82	10	660	47	1.6	285	0	7.4

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)
JAN. 28...	1.8	89	.1	260	0	269	454	420	50	22.0
JULY 09...	6.5	72	.2	250	13	234	416	368	60	--

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)
APR. 23...	.15	.01	.13	.01

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)
JAN. 28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY 09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

02287395 Miami Canal East of Levee 30, near Miami, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
JAN. 28...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY 09...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DATE	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	SUS-PENDED GROSS ALPHA AS U-NAT. (UG/L) (80040)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)	SUS-PENDED GROSS BETA AS CS-137 (PC/L) (03516)	SUS-PENDED GROSS BETA AS SR90 /Y90 (PC/L) (80060)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED URANIUM (U) (UG/L) (80020)
JAN. 28...	<4.8	<.4	4.8	3.9	<.4	<.4	.31	.04

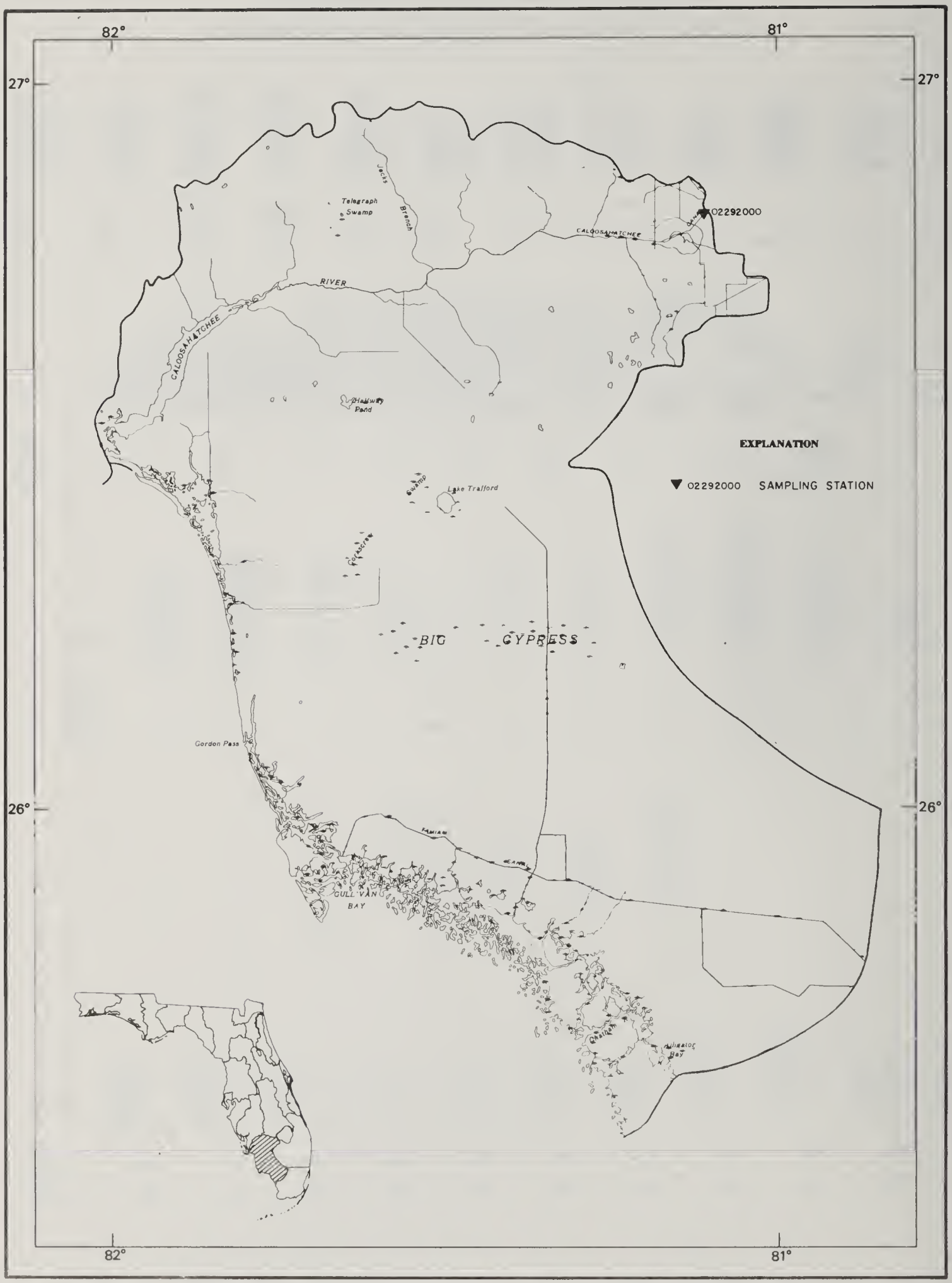


Figure 20. Location of surface water sampling sites in the Big Cypress Swamp and southwestern coastal area; and the Caloosahatchee River

02292000 Caloosahatchee Canal at Moore Haven, Fla.

LOCATION.--Lat 26°50'30", long 81°05'20", in sec.12, T.42 S., R.32 E., Glades County, Hydrologic Unit 03090202, at gaging station in control house of control structure 77 at Lake Okeechobee outlet, 15 mi (24 km) upstream from lock 2.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Chemical analyses: July 1964 to current year (discontinued).
Water temperatures: July 1964 to current year (discontinued).

EXTREMES.--Current year: Specific conductance: Maximum daily, 695 micromhos Feb. 17, 20; minimum daily, 348 micromhos Aug. 21.
Water temperatures: Maximum, 33°C Aug. 2; minimum 16.5°C Dec. 9, 12.
Period of Record: Specific conductance: Maximum daily, 1,390 micromhos Feb. 12, 1969; minimum daily, 139 micromhos Oct. 19, 1970.
Water temperatures: Maximum, 33°C Aug. 2, 1975; minimum, 9°C Jan. 10, 11, 1970.

REMARKS.--Extremes may have been exceeded during periods of missing record.

TEMPERATURE (DEG. C) OF WATER , WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.0	25.0	21.0	22.0	22.0	23.0	27.0	28.5	30.0	30.0	31.5	28.5
2	28.0	25.0	20.0	23.0	21.0	24.0	25.0	28.5	31.0	29.0	33.0	28.0
3	28.0	26.0	19.0	20.0	21.0	24.5	26.5	28.5	30.0	27.0	30.0	29.5
4	25.0	25.0	18.5	21.5	21.5	24.0	27.0	28.5	30.5	30.0	30.0	29.0
5	25.0	25.0	19.0	21.5	21.5	24.0	23.0	29.5	30.0	29.0	30.0	28.0
6	25.0	26.0	17.0	22.0	22.0	23.0	26.0	29.0	29.0	32.0	30.0	28.5
7	26.0	24.0	18.0	21.0	22.0	24.0	26.5	29.0	30.0	30.0	29.0	28.5
8	27.0	23.0	17.0	22.0	22.0	25.0	25.0	27.0	30.0	29.0	28.5	28.0
9	24.0	23.0	16.5	22.0	21.5	20.5	26.0	28.0	30.0	31.0	31.0	28.0
10	24.0	23.0	18.0	22.5	23.0	23.0	26.5	28.0	30.0	30.0	29.5	28.0
11	24.0	22.0	17.0	22.0	21.5	23.0	26.0	28.0	30.0	29.0	30.5	28.0
12	25.0	22.0	16.5	22.5	23.0	24.0	25.0	30.0	31.0	30.0	31.5	29.0
13	25.0	21.0	17.5	20.5	22.5	23.5	25.5	30.0	29.5	29.0	29.5	30.0
14	25.0	22.0	18.0	18.0	22.0	23.0	26.0	28.0	29.5	28.0	29.0	29.0
15	28.0	22.0	19.5	19.0	24.5	24.0	24.5	32.0	29.0	30.0	29.5	29.0
16	27.0	22.0	19.5	18.5	23.0	24.0	25.0	29.0	30.0	30.0	29.0	28.0
17	27.0	25.0	20.0	23.0	24.0	27.0	26.5	30.0	29.0	29.0	29.0	28.0
18	24.0	24.0	20.0	20.0	25.0	26.0	25.0	29.0	29.0	31.0	29.0	27.0
19	25.0	25.0	19.0	21.0	24.0	26.0	27.5	29.0	29.5	29.0	31.0	27.0
20	27.0	25.0	20.0	21.0	23.5	26.0	28.0	30.0	30.0	29.0	30.0	28.0
21	26.0	22.0	19.5	21.0	23.0	26.0	27.0	29.0	29.0	30.0	30.5	28.0
22	26.0	23.0	19.5	22.0	22.0	26.0	26.0	30.5	30.0	31.0	28.5	28.0
23	26.0	21.0	19.5	22.0	24.5	26.0	27.0	29.0	29.0	30.0	28.5	27.0
24	25.0	23.0	19.5	22.0	23.5	24.5	27.0	28.5	29.5	31.0	31.0	27.0
25	25.0	23.0	19.0	21.0	21.0	25.0	26.0	29.0	30.5	32.0	29.0	28.0
26	27.0	21.0	21.0	21.0	24.5	25.0	26.0	29.0	31.0	32.0	30.0	27.0
27	26.0	22.0	20.5	22.0	21.0	25.0	29.0	29.0	31.0	31.0	29.5	28.0
28	26.0	22.0	19.0	22.5	24.0	25.0	27.0	29.0	30.0	31.0	29.0	28.0
29	25.0	21.0	22.5	23.0	---	25.0	28.0	29.0	30.0	30.0	28.5	27.0
30	25.0	20.0	20.0	23.0	---	25.0	28.0	29.0	30.0	30.0	28.0	26.0
31	25.0	---	19.5	23.0	---	25.0	---	29.0	---	30.0	29.0	---
MONTH	26.0	23.0	19.0	21.5	22.5	24.5	26.5	29.0	30.0	30.0	29.5	28.0
YEAR	MAX	33.0	MIN	16.5	MEAN	26.0						

DAILY MEASUREMENTS

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02292000 Caloosahatchee Canal at Moore Haven, Fla.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975
(ONCE-DAILY)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	403	395	620	520	525	650	630	655	650	576	488	397
2	420	480	625	547	535	655	650	655	675	580	468	374
3	437	372	625	500	545	650	640	665	675	547	461	425
4	480	411	625	480	560	575	650	660	645	576	425	494
5	560	375	625	490	545	600	650	655	630	619	446	550
6	590	370	649	505	515	645	650	675	615	600	462	481
7	545	362	651	505	510	645	640	655	665	576	427	520
8	610	625	549	520	595	560	640	660	615	619	432	455
9	600	470	650	535	540	655	650	680	600	576	428	411
10	610	550	651	470	640	650	640	645	605	576	426	459
11	550	548	660	570	550	600	640	670	595	580	387	460
12	480	595	640	457	585	570	650	670	645	550	412	450
13	530	550	652	460	580	600	620	675	610	615	401	450
14	630	640	598	475	605	600	650	660	590	540	407	440
15	610	630	649	640	550	600	640	660	575	550	421	430
16	620	620	595	647	640	600	650	660	655	566	414	420
17	630	600	600	501	595	595	650	660	615	615	423	410
18	610	550	595	647	530	600	650	660	645	530	418	410
19	650	500	650	501	525	600	650	650	650	540	405	400
20	545	485	595	642	655	600	650	645	600	545	414	420
21	490	457	650	620	645	600	650	650	605	545	348	430
22	500	610	655	503	645	600	650	650	560	530	388	450
23	490	605	670	640	540	625	640	650	565	535	400	440
24	500	600	600	630	545	640	640	640	590	550	419	450
25	490	615	570	530	645	600	640	640	625	540	431	440
26	500	640	644	640	550	600	650	640	565	510	415	440
27	495	605	650	495	650	600	650	640	565	520	416	450
28	526	610	570	547	600	600	650	650	565	520	427	440
29	495	620	610	503	---	600	650	640	565	450	420	420
30	450	605	600	510	---	600	650	660	595	550	410	410
31	450	---	600	540	---	600	---	650	---	550	400	---
MONTH	536	537	625	546	582	610	645	656	612	559	421	441
YEAR	MAX	695	MIN	348	MEAN	564						

02292000 Caloosahatchee Canal at Moore Haven, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	BICAR-BONATE (HCO3) (MG/L) (00440)
MAY 13...	1415	11.00	534	33.0	8.0	660	160

DATE	DIS-CHARGE (CFS) (00060)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
MAY 13...	534	660	2.7	0	45	19	1000	60	5.0	160	0

DATE	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)
MAY 13...	50	92	.6	190	61	131	413	354	40	33.0

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)
APR. 24...	.15	.00	.00	--	.01	--	--	--	--	--
MAY 13...	.04	.01	.08	1.6	.01	.03	2.7	17	1.4	5

DATE	TOTAL ALUM-INUM (AL) (UG/L) (01105)	TOTAL ARSENIC (AS) (UG/L) (01002)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
MAY 13...	50	2	0	0	0	40	4

SOUTHERN FLORIDA

EVERGLADES AND SOUTHEASTERN COASTAL AREA

02292000 Caloosahatchee Canal at Moore Haven, Fla.

WATER QUALITY DATA, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

DATE	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
MAY 13...	3	0	10	.2	2	4

DATE	SUS-PENDED SOLIDS (MG/L) (70299)
MAY 13...	8

SURFACE WATER QUALITY RECORDS

Field Measurements

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	0715	6.87	--	--	20.5	2.0	22	190	6.6	49	--	--
DEC.												
18...	1215	6.16	--	--	14.0	4.4	42	345	7.2	75	--	--
FEB., 1975												
14...	0620	2.77	--	--	17.0	1.7	17	450	6.4	148	--	--
APR.												
02...	1450	5.02	--	--	23.0	8.3	95	725	--	144	--	--
JUNE												
03...	0645	5.32	--	--	25.0	5.4	64	696	7.1	162	--	--
AUG.												
05...	0745	6.86	--	--	26.5	1.7	20	500	6.6	112	--	--
SEP.												
29...	1510	6.89	--	--	28.0	5.2	103	620	7.4	144	--	--
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	1600	4.00	--	74	20.0	2.9	31	124	6.7	27	--	--
DEC.												
17...	1600	3.39	--	11	16.0	4.6	46	192	6.7	32	--	--
FEB., 1975												
06...	1600	3.28	--	4.8	20.5	6.8	74	217	6.6	49	--	--
APR.												
08...	0655	2.75	--	.64	17.0	6.9	70	208	6.4	50	--	--
JUNE												
05...	0820	2.96	--	3.0	24.5	.5	6	259	6.7	79	--	--
AUG.												
05...	0645	4.50	--	163	23.0	2.4	27	132	6.2	36	--	--
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	1215	4.49	--	780	20.0	4.8	52	222	7.3	48	--	--
DEC.												
18...	1000	1.77	--	125	14.0	8.8	84	400	7.3	85	--	--
FEB., 1975												
07...	0930	1.15	--	60	20.0	7.2	78	600	7.2	102	--	--
APR.												
08...	1840	-.01	--	-19	24.0	8.2	96	975	7.5	158	--	--
JUNE												
04...	1700	.14	--	114	28.5	6.6	84	666	7.3	125	--	--
JULY												
23...	1230	--	--	--	28.0	1.6	--	290	6.4	--	--	5.1
AUG.												
06...	1330	2.78	--	460	29.5	2.5	32	280	6.7	51	--	--
25...	1600	--	--	--	29.0	2.1	--	185	6.2	--	--	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)												
JUNE, 1975												
03...	1100	--	--	--	--	--	--	921	7.9	116	--	--
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	1030	3.60	--	2.0	20.5	5.9	64	175	7.1	65	--	--
DEC.												
17...	1500	4.28	--	15	15.5	7.0	69	248	7.6	90	--	--
FEB., 1975												
06...	0100	3.53	--	1.7	19.0	6.8	72	270	6.9	119	--	--
APR.												
08...	1345	2.97	--	.04	24.5	8.7	103	257	7.3	88	--	--
JUNE												
05...	1600	4.26	--	14	24.5	4.7	55	177	6.0	40	--	--
AUG.												
07...	1500	4.00	--	8.8	25.0	5.5	65	160	6.6	47	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	0820	13.52	--	2000	18.5	7.6	80	290	7.6	48	20	1.0
24...	0823	--	--	--	18.5	7.6	80	--	--	--	--	6.0
24...	0826	--	--	--	18.5	7.6	80	--	--	--	--	12
DEC.												
17...	0830	10.69	--	345	16.0	9.7	97	520	7.3	53	29	1.0
17...	0831	--	--	--	16.0	9.6	96	--	--	--	--	2.0
17...	0832	--	--	--	16.0	9.6	96	--	--	--	--	4.0
17...	0833	--	--	--	16.0	9.6	96	--	--	--	--	6.0
17...	0834	--	--	--	16.0	9.7	97	--	--	--	--	8.0
FEB., 1975												
13...	0930	9.81	--	130	20.0	8.3	90	1100	7.2	80	30	1.0
13...	0931	--	--	--	20.0	8.3	90	--	--	--	--	4.0
13...	0932	--	--	--	20.0	8.3	90	--	--	--	--	8.0
APR.												
09...	1005	9.03	--	50	22.0	7.4	83	1400	7.5	118	34	1.0
09...	1006	--	--	--	21.0	7.0	77	--	--	--	--	6.0
09...	1007	--	--	--	21.0	7.0	77	--	--	--	--	6.0
09...	1008	--	--	--	19.5	6.2	66	--	--	--	--	8.0
09...	1009	--	--	--	19.0	6.1	65	--	--	--	--	10
09...	1010	--	--	--	18.5	5.8	61	--	--	--	--	12
JUNE												
06...	1200	9.28	--	80	28.0	4.9	62	1300	7.3	44	27	--
JULY												
23...	0900	--	--	--	27.8	6.6	--	1220	7.4	--	--	7.5
AUG.												
08...	0650	11.95	--	510	27.0	6.4	79	1280	7.7	93	30	1.0
08...	0651	--	--	--	27.0	6.5	80	--	--	--	--	2.0
08...	0652	--	--	--	27.0	6.5	80	--	--	--	--	4.0
08...	0653	--	--	--	27.0	6.4	79	--	--	--	--	6.0
08...	0654	--	--	--	27.0	6.4	79	--	--	--	--	8.0
08...	0655	--	--	--	27.0	6.3	78	--	--	--	--	10
25...	1530	--	--	--	28.5	5.7	--	410	7.0	--	--	--
02232500 - ST JOHNS RIVER NR CHRISTMAS FLA (LAT 28 32 34 LONG 080 56 40)												
JULY, 1975												
22...	1900	--	--	--	29.0	6.1	--	1450	6.7	--	--	9.2
AUG.												
25...	1445	--	--	--	29.0	2.5	--	850	6.5	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	1330	59.07	--	--	17.0	3.8	39	110	4.5	0	--	--
JULY												
09...	1215	59.55	--	--	26.5	4.1	50	1390	4.6	0	--	--
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	1530	3.78	--	151	20.0	4.1	44	315	6.8	47	--	--
DEC.												
16...	1315	1.31	--	60	17.0	4.2	43	570	6.6	71	--	--
FEB., 1975												
07...	1755	1.08	--	51	19.0	5.5	58	540	6.9	73	--	--
MAR.												
26...	1840	.87	--	42	22.0	5.5	62	590	7.0	80	--	--
JUNE												
12...	1645	2.21	--	92	30.0	4.6	60	356	7.1	63	--	--
AUG.												
13...	1300	3.89	--	160	26.0	3.8	46	260	6.9	47	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	1305	5.45	--	3900	20.5	8.1	89	585	7.1	46	26	--
DEC.												
16...	1500	1.24	--	--	17.0	8.6	89	1150	7.5	--	13	1.0
FEB., 1975												
07...	1550	.84	--	400	19.0	8.2	87	1600	7.3	81	30	1.0
07...	1552	--	--	--	19.0	8.2	87	--	--	--	--	4.0
07...	1554	--	--	--	19.0	8.2	87	--	--	--	--	6.0
07...	1556	--	--	--	19.0	8.0	85	--	--	--	--	8.0
MAR.												
28...	1455	.30	--	200	22.0	8.4	95	2400	7.8	103	26	1.0
28...	1456	--	--	--	22.0	8.4	95	--	--	--	--	6.0
28...	1457	--	--	--	21.5	7.7	86	--	--	--	--	7.0
JUNE												
16...	1900	1.17	--	--	30.0	7.1	93	2040	6.6	38	24	--
JULY												
22...	1800	--	--	--	29.7	5.3	--	1025	6.3	--	--	2.3
AUG.												
13...	1115	2.69	--	1450	26.5	5.1	62	1500	6.8	52	35	1.0
13...	1116	--	--	--	26.5	5.1	62	--	--	--	--	2.0
13...	1117	--	--	--	26.5	5.1	62	--	--	--	--	4.0
13...	1118	--	--	--	26.5	5.0	61	--	--	--	--	6.0
13...	1119	--	--	--	26.5	5.0	61	--	--	--	--	8.0
13...	1120	--	--	--	26.5	5.0	--	--	--	--	--	10
25...	1345	--	--	--	28.5	4.1	--	495	6.4	--	--	--
SEP.												
30...	1830	--	--	--	26.0	8.4	--	460	6.1	--	--	.9
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)												
OCT., 1974												
15...	1420	1.36	--	--	33.5	6.2	86	60000	8.2	144	--	--
MAY , 1975												
28...	1310	.45	--	--	27.5	4.4	55	50400	8.0	176	--	--
SEP.												
03...	1035	19.90	--	--	28.0	3.1	39	190	6.8	9	--	--
15...	1400	.44	--	--	31.5	6.1	82	40000	8.6	159	--	--
02252500 - NORTH CANAL NEAR VERO BEACH, FLA. (LAT 27 41 32 LONG 080 25 00)												
OCT., 1974												
15...	1630	2.01	--	10	31.0	8.0	106	760	7.7	177	--	--
MAY , 1975												
28...	1350	2.14	--	12	26.5	6.4	78	1290	7.5	209	--	--
SEP.												
15...	1610	1.82	--	7.4	30.0	6.6	89	1100	8.1	187	--	--
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
OCT., 1974												
23...	1145	8.58	--	31	22.5	6.4	73	1300	7.5	--	>18	--
NOV.												
19...	1320	9.30	--	124	23.0	8.8	101	1500	7.7	--	>36	--
DEC.												
17...	1415	9.36	--	135	19.5	6.9	74	1600	7.3	203	18	--
JAN., 1975												
28...	1345	8.74	--	47	22.0	8.7	98	1900	7.6	--	<18	--
FEB.												
25...	1320	9.69	--	202	20.5	3.8	41	1580	7.3	174	24	--
MAR.												
26...	1350	8.54	--	27	24.5	7.4	87	1460	7.7	194	>16	--
APR.												
22...	1315	8.45	--	18	25.0	8.3	99	1800	7.7	202	>18	--
MAY												
21...	1250	8.18	--	1.0	27.5	6.4	80	1580	7.3	214	>24	--
JUNE												
18...	1230	8.65	--	38	28.5	6.0	76	1330	7.4	213	>24	--
JULY												
30...	1430	8.55	--	28	29.0	4.7	56	1200	7.6	202	>24	--
AUG.												
27...	0930	8.52	--	26	28.5	4.2	53	1210	7.3	197	>24	--
SEP.												
24...	0900	9.26	--	118	28.0	4.8	60	1230	7.2	183	24	--

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02253500 - SOUTH CANAL NR VERO BEACH, FLA. (LAT 27 36 11 LONG 080 23 24)												
OCT., 1974												
16...	1025	1.76	--	6.6	26.5	4.7	57	540	7.2	177	--	--
MAY , 1975												
29...	0930	1.73	--	32	26.5	6.2	76	1220	7.6	236	--	--
SEP.												
16...	0915	1.37	--	12	26.0	4.9	59	1060	7.3	208	--	--
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)												
MAY , 1975												
12...	1230	.45	--	--	22.5	7.7	--	50000	8.1	149	--	1.0
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
APR., 1975												
29...	1215	.28	--	.00	27.0	7.7	95	657	7.4	64	>24	--
SEP.												
03...	1125	5.76	--	981	25.5	6.7	81	99	5.6	12	36	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
APR., 1975												
29...	1100	17.59	--	.00	26.5	7.3	89	200	7.0	37	48	--
SEP.												
03...	1005	20.28	--	.00	27.5	3.5	43	230	6.9	20	44	--
02260800 - ALLIGATOR LAKE NEAR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)												
APR., 1975												
30...	1145	2.18	--	--	29.0	7.7	99	97	5.5	6	--	--
02261900 - LAKE MARY JANE NEAR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)												
APR., 1975												
30...	1350	3.22	--	--	28.0	7.3	92	80	5.1	5	--	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)												
OCT., 1974												
01...	1200	5.66	--	138	24.0	3.6	42	164	6.6	50	--	--
APR., 1975												
30...	1145	4.07	--	8.8	24.0	6.7	78	449	7.1	111	>73	--
SEP.												
18...	1000	5.09	--	74	25.0	3.4	40	248	6.4	59	52	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)												
FEB., 1975												
18...	1340	93.30	--	--	21.5	5.2	--	132	5.1	--	--	--
18...	1440	91.80	--	--	24.0	6.5	--	121	6.5	--	--	--
MAR.												
18...	0945	91.00	--	--	19.0	6.4	--	119	6.3	--	--	--
MAY												
13...	1010	--	--	--	27.5	6.6	--	150	6.5	--	--	--
AUG.												
05...	0820	92.20	--	--	28.0	2.8	--	180	6.3	--	--	--
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)												
SEP., 1975												
03...	0800	93.55	--	--	25.7	2.3	--	111	3.7	--	--	--
02263869 - SOUTH LAKE OUTLET AT S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
AUG., 1975												
05...	0925	92.48	--	--	29.0	3.2	--	153	5.4	--	--	--
SEP												

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
FEB., 1975												
18...	1530	--	--	--	22.0	4.4	--	116	5.8	--	--	--
MAR.												
17...	1050	7.70	--	--	22.0	2.5	--	130	6.3	--	--	--
MAY												
13...	0945	--	--	--	24.5	.7	--	155	6.4	--	--	--
AUG.												
05...	0910	73.00	--	--	28.0	3.0	--	132	6.2	--	--	--
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT., 1974												
02...	1025	54.25	--	--	25.0	6.9	82	112	6.8	18	--	.0
02...	1026	--	--	--	25.0	6.9	82	--	--	--	--	2.0
02...	1027	--	--	--	25.0	6.8	81	--	--	--	--	4.0
02...	1028	--	--	--	25.0	6.7	80	--	--	--	--	6.0
02...	1029	--	--	--	25.5	6.7	81	--	--	--	--	8.0
APR., 1975												
30...	1030	53.12	--	--	26.5	9.9	122	154	8.8	34	36	--
30...	1040	--	--	--	26.5	9.9	--	160	8.8	--	--	.0
30...	1042	--	--	--	26.0	9.7	--	160	8.8	--	--	2.0
30...	1044	--	--	--	26.0	8.7	--	160	7.8	--	--	4.0
30...	1046	--	--	--	26.0	8.1	--	160	7.2	--	--	6.0
30...	1048	--	--	--	26.0	7.7	--	160	7.1	--	--	8.0
JULY												
16...	1210	53.11	--	--	28.5	9.9	126	160	9.1	--	18	.0
16...	1211	--	--	--	28.0	9.2	116	--	--	--	--	2.0
16...	1212	--	--	--	27.5	8.3	104	--	--	--	--	4.0
16...	1213	--	--	--	27.0	6.5	80	--	--	--	--	6.0
SEP.												
18...	1055	53.96	--	--	28.0	7.1	89	153	6.5	32	24	.0
18...	1056	--	--	--	28.0	7.1	89	--	--	--	--	2.0
18...	1057	--	--	--	28.0	6.7	84	--	--	--	--	4.0
18...	1058	--	--	--	27.5	4.0	50	--	--	--	--	6.0
18...	1059	--	--	--	27.5	3.5	43	--	--	--	--	6.5
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
JAN., 1975												
20...	0910	92.40	--	--	15.0	8.8	--	72	6.3	--	--	--
SEP.												
02...	0950	92.50	--	--	27.0	6.1	--	75	6.3	--	--	--
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)												
MAY , 1975												
12...	1220	90.40	--	--	29.0	6.9	88	181	7.2	53	--	--
02266291 - LATERAL 40S AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)												
FEB., 1975												
18...	1330	92.00	--	--	22.0	5.7	--	140	--	--	--	--
MAR.												
18...	0845	91.50	--	--	20.0	4.9	--	130	5.1	--	--	--
02266292 - LATERAL 40S AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
JAN., 1975												
20...	0845	--	--	--	17.5	4.4	--	154	6.5	--	--	--
FEB.												
18...	1340	--	--	--	24.0	.7	--	180	7.0	--	--	--

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
JAN., 1975												
21...	0830	81.00	--	--	17.0	4.5	--	156	--	--	--	--
FEB.												
18...	0930	81.80	--	--	21.0	5.1	--	168	6.1	--	--	--
MAR.												
17...	1130	--	--	--	21.0	4.5	--	170	6.5	--	--	--
APR.												
14...	0752	81.20	--	--	23.0	5.0	57	182	--	--	--	--
MAY												
12...	0745	--	--	--	27.0	2.9	--	175	5.4	--	--	--
AUG.												
05...	0850	82.80	--	--	27.0	3.8	--	160	6.4	--	--	--
SEP.												
02...	0850	83.00	--	--	28.0	2.2	--	160	6.5	--	--	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	1330	95.50	--	--	17.0	3.4	--	91	--	--	--	--
FEB.												
18...	1140	95.20	--	--	21.0	2.3	--	107	5.9	--	--	--
MAR.												
18...	1045	94.80	--	--	21.5	1.7	--	100	6.7	--	--	--
APR.												
14...	1018	94.20	--	--	23.0	3.4	39	90	--	--	--	--
MAY												
12...	0930	--	--	--	27.0	5.5	--	198	6.8	--	--	--
AUG.												
05...	1035	95.80	--	--	26.0	1.9	--	111	5.6	--	--	--
SEP.												
02...	1035	95.40	--	--	26.0	1.3	--	102	5.3	--	--	--
30...	0800	96.00	--	--	25.0	2.2	--	90	5.6	--	--	--
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	1310	--	--	--	20.0	5.0	--	185	6.9	--	--	--
MAR.												
18...	1120	--	--	--	21.5	2.4	--	222	7.8	--	--	--
MAY												
12...	0900	--	--	--	24.5	2.7	--	240	6.8	--	--	--
AUG.												
05...	1110	--	--	--	27.0	2.7	--	171	6.1	--	--	--
SEP.												
30...	0825	--	--	--	24.0	1.6	--	141	6.0	--	--	--
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)												
DEC., 1974												
11...	--	--	--	--	--	--	--	176	--	47	--	--
JAN., 1975												
21...	0915	9.50	--	--	19.0	5.7	--	170	--	--	--	--
FEB.												
18...	0945	9.40	--	--	20.5	4.5	--	176	6.1	--	--	--
MAR.												
17...	0900	9.35	--	--	22.0	5.4	--	200	6.6	--	--	--
APR.												
14...	0900	--	--	--	21.5	5.2	58	191	--	--	--	--
MAY												
13...	0745	--	--	--	22.0	3.0	--	235	5.3	--	--	--
23...	--	--	--	--	--	--	--	216	7.1	68	--	--
AUG.												
05...	0750	10.45	--	--	25.0	4.2	--	140	6.0	--	--	--
SEP.												
02...	1205	10.70	--	--	25.0	3.1	--	120	7.3	--	--	--
30...	0855	--	--	--	24.0	3.5	--	118	5.9	--	--	--

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02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
FEB., 1975												
18...	0845	--	--	--	21.0	6.6	--	150	--	--	--	--
MAR.												
17...	0935	3.50	--	--	21.0	8.3	--	140	6.4	--	--	--
MAY												
13...	0920	--	--	--	22.0	7.2	--	138	6.3	--	--	--
AUG.												
05...	0820	5.30	--	--	24.0	6.4	--	155	6.4	--	--	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
FEB., 1975												
18...	1015	1.88	--	--	20.0	4.4	--	167	6.5	--	--	--
MAR.												
17...	1000	5.58	--	--	21.0	5.1	--	180	6.4	--	--	--
APR.												
14...	0832	--	--	--	20.5	5.5	60	235	--	--	--	--
MAY												
13...	0900	--	--	--	24.5	3.7	--	205	6.0	--	--	--
AUG.												
05...	0845	2.78	--	--	24.0	.8	--	130	6.8	--	--	--
SEP.												
02...	1235	2.00	--	--	26.0	.4	--	130	5.8	--	--	--
30...	0925	--	--	--	24.0	.6	--	111	6.0	--	--	--
02266600 - CYPRESS LAKE NEAR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
OCT., 1974												
03...	1050	51.73	--	--	23.5	4.5	52	89	5.9	14	--	--
MAY , 1975												
27...	1015	50.02	--	--	30.5	5.5	72	148	8.3	21	--	--
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
OCT., 1974												
02...	1455	66.70	--	--	28.0	6.9	87	112	7.6	40	--	--
MAY , 1975												
01...	0745	65.39	--	--	27.0	7.3	90	138	6.4	52	--	--
SEP.												
03...	1905	60.34	--	--	29.5	4.0	51	135	8.7	42	--	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)												
OCT., 1974												
01...	1440	61.96	--	--	29.0	7.4	95	69	6.5	8	--	--
MAY , 1975												
01...	1430	60.00	--	--	34.0	8.5	119	90	8.2	8	--	--
SEP.												
03...	1720	61.90	--	--	29.0	54.0	85	90	6.0	6	--	--
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
OCT., 1974												
01...	1330	54.48	--	--	24.0	6.7	78	85	6.2	8	--	--
MAY , 1975												
01...	1320	51.97	--	--	30.0	8.8	115	103	6.7	9	--	--
SEP.												
03...	1805	54.11	--	--	30.0	6.9	90	100	5.8	6	--	--
02268800 - LAKE MARIAN NR KENANSVILLE FLA (LAT 27 52 09 LONG 081 02 36)												
OCT., 1974												
15...	1005	59.12	--	--	27.0	5.4	67	91	6.5	24	--	--
MAY , 1975												
28...	1000	57.66	--	--	29.0	5.8	74	110	6.6	33	--	--
SEP.												
15...	0925	58.84	--	--	28.5	5.3	67	100	6.5	22	--	--

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02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT., 1974												
09...	1030	46.27	--	.00	23.0	4.5	52	105	6.3	--	42	--
23...	1015	46.48	--	101	21.0	5.5	61	110	7.6	--	40	--
NOV.												
06...	1100	46.31	--	.00	25.0	8.0	95	110	6.8	--	34	--
19...	1130	46.39	--	.00	21.5	6.9	77	110	6.4	--	42	--
DEC.												
04...	1200	46.41	--	.00	16.5	7.8	79	105	6.4	--	52	--
17...	1245	46.52	--	149	17.0	7.5	77	110	6.5	17	55	--
JAN., 1975												
03...	1200	46.34	--	.00	19.0	6.3	67	114	6.8	--	54	--
15...	1145	46.54	--	74	16.5	7.3	74	110	7.9	--	54	--
28...	1220	46.29	--	.00	21.5	8.3	93	115	7.3	--	51	--
FEB.												
11...	1215	46.54	--	92	19.5	6.6	71	115	7.0	--	54	--
25...	1135	46.63	--	.00	22.0	5.9	66	109	7.2	21	51	--
MAR.												
12...	1115	46.39	--	185	21.0	7.6	84	98	6.9	--	50	--
26...	1150	46.46	--	185	22.5	6.7	76	109	7.7	--	43	--
APR.												
09...	1200	46.34	--	183	24.0	7.2	84	115	6.7	--	32	--
22...	1130	46.36	--	2290	24.5	7.8	92	122	7.4	--	18	--
MAY												
06...	1100	46.41	--	71	26.5	6.9	85	130	6.7	--	40	--
21...	1115	46.11	--	3250	28.0	7.1	89	130	6.9	26	36	--
JUNE												
04...	1220	46.54	--	1562	28.0	--	--	110	6.8	--	42	--
18...	1115	46.41	--	.00	30.0	6.8	89	130	6.6	--	51	--
JULY												
02...	1050	46.45	--	.00	27.5	2.7	33	132	6.3	--	48	--
17...	1400	46.36	--	.00	30.0	10.6	138	110	6.9	--	32	--
30...	1245	46.51	--	.00	30.0	7.5	98	85	7.0	--	24	--
AUG.												
13...	1320	46.56	--	550	32.0	4.7	--	110	--	--	36	--
27...	1330	46.36	--	2000	29.0	6.6	85	130	6.6	26	30	--
SEP.												
11...	1130	46.49	--	.00	28.5	7.7	98	120	6.5	--	36	--
24...	1300	46.46	--	559	27.5	5.7	71	120	6.4	--	45	--
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
OCT., 1974												
03...	1150	3.50	--	--	24.0	9.4	110	75	6.1	7	--	--
MAY , 1975												
01...	1740	.39	--	--	34.0	9.5	133	102	7.9	22	--	--
SEP.												
03...	1500	3.47	--	--	30.5	4.1	54	120	5.8	16	--	--
02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT., 1974												
02...	1700	4.76	--	700	26.5	9.2	113	69	6.3	13	--	--
MAY , 1975												
02...	1030	1.94	--	8.2	29.5	7.3	94	149	6.4	18	--	--
SEP.												
04...	1615	5.26	--	915	29.0	3.5	45	132	5.6	12	--	--
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)												
OCT., 1974												
02...	0835	10.46	--	--	21.5	5.7	64	30	5.9	5	--	--
APR., 1975												
29...	1350	9.95	--	--	27.5	7.3	91	30	5.9	1	--	--
SEP.												
03...	1220	10.75	--	--	28.5	7.5	95	40	5.7	4	--	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)												
MAY , 1975												
22...	1300	5.76	--	--	32.0	--	--	168	7.5	6	--	--
SEP.												
03...	1340	8.62	--	--	30.0	8.4	110	130	6.8	9	--	--

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02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)												
OCT., 1974												
02...	1020	7.82	--	--	25.5	6.3	76	101	6.6	12	--	--
APR., 1975												
29...	1430	6.76	--	--	28.5	10.4	132	110	6.8	8	--	--
SEP.												
03...	1340	8.62	--	--	30.0	8.4	--	130	6.8	9	--	--
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
OCT., 1974												
02...	1100	68.80	--	--	27.0	7.0	87	103	6.7	8	--	--
APR., 1975												
29...	1445	66.73	--	--	27.0	8.6	106	115	6.4	6	--	--
SEP.												
03...	1355	69.54	--	--	28.5	6.7	85	115	7.0	334	--	--
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	0850	21.12	--	682	23.0	5.8	67	125	6.6	--	36	--
23...	0820	21.16	--	279	23.5	5.4	62	135	7.3	--	40	--
NOV.												
06...	0900	21.10	--	.00	23.0	4.7	54	180	6.8	--	30	--
19...	0930	21.10	--	43	22.0	6.2	--	180	6.9	--	51	--
DEC.												
04...	0930	21.13	--	.00	18.5	7.8	82	245	7.0	--	54	--
17...	1010	21.09	--	485	19.5	8.5	91	200	7.2	47	48	--
JAN., 1975												
03...	1000	21.06	--	44	17.5	6.7	69	233	7.1	--	62	--
15...	0930	21.11	--	48	18.5	7.7	81	320	7.8	--	42	--
28...	1000	21.13	--	140	21.0	8.1	90	245	7.5	--	56	--
FEB.												
25...	0930	21.14	--	96	21.5	6.5	73	272	7.0	58	61	--
MAR.												
12...	0905	21.14	--	146	20.0	7.5	81	254	7.4	--	51	--
26...	0910	21.15	--	150	23.0	7.0	80	242	7.6	--	53	--
APR.												
09...	1000	21.15	--	100	25.5	5.8	70	255	7.2	--	68	--
22...	0925	21.10	--	850	25.0	7.0	83	154	7.2	--	52	--
MAY												
06...	0845	21.14	--	75	26.5	6.7	82	140	7.1	--	60	--
21...	0900	21.08	--	3200	26.0	6.3	76	145	6.7	30	60	--
JUNE												
04...	0950	21.15	--	1800	27.0	--	--	126	7.0	--	72	--
18...	0900	21.05	--	100	28.5	4.1	52	165	6.5	--	58	--
JULY												
02...	1230	21.14	--	375	28.5	2.7	34	150	6.3	--	38	--
17...	1215	21.14	--	900	28.0	2.7	34	0	7.2	--	36	--
30...	1030	21.13	--	400	30.0	2.4	31	142	6.8	--	30	--
AUG.												
13...	1000	21.08	--	1150	29.0	3.0	38	150	--	--	22	--
27...	1130	21.08	--	2250	29.5	4.4	57	130	6.1	27	30	--
SEP.												
11...	0935	21.20	--	750	28.5	3.7	47	135	6.2	--	38	--
24...	1115	21.10	--	1200	28.0	5.2	65	120	6.3	--	35	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)												
OCT., 1974												
02...	1530	39.32	--	410	26.5	13.3	163	96	6.5	8	--	--
MAY , 1975												
01...	2010	37.31	--	90	31.5	8.2	110	130	6.5	9	--	--
SEP.												
03...	1300	38.96	--	900	28.0	7.6	96	130	6.3	5	--	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
APR., 1975												
29...	0940	5.38	--	.00	25.0	5.9	70	216	7.2	71	>42	--
SEP.												
03...	0805	6.30	--	9.3	25.0	5.0	59	187	6.3	30	25	--

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
APR., 1975												
29...	0930	10.68	--	.00	29.0	10.8	139	1520	8.3	170	47	--
SEP.												
03...	0845	10.93	--	.00	28.0	2.6	32	800	6.7	87	20	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)												
MAY , 1975												
22...	1800	--	--	--	30.0	--	--	450	8.5	102	--	--
02276412 - 10B LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)												
MAY , 1975												
12...	1505	--	--	--	32.0	9.5	--	780	8.6	159	--	1.0
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	1335	--	--	--	25.5	8.6	104	622	8.1	163	--	1.0
JUNE												
06...	1215	--	--	--	30.0	--	--	690	8.3	180	--	--
02276984 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)												
MAY , 1975												
13...	0835	--	--	--	26.0	6.2	--	715	7.7	206	--	1.0
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	1510	12.41	18	--	25.5	8.2	99	1110	7.9	226	--	1.0
MAY												
13...	0900	--	--	--	27.0	7.3	--	1010	7.8	218	--	1.0
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)												
DEC., 1974												
10...	1630	14.85	--	--	17.0	1.6	--	560	7.4	288	--	1.0
MAY , 1975												
01...	1500	14.14	--	--	33.0	8.5	--	490	--	240	--	1.0
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)												
DEC., 1974												
10...	1700	11.88	--	--	17.5	10.1	--	565	8.0	324	--	1.0
MAY , 1975												
01...	1530	11.40	--	--	28.0	5.0	--	330	9.0	80	--	1.0
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC., 1974												
11...	0850	11.27	25	--	17.0	4.7	--	635	7.8	286	--	1.0
MAY , 1975												
01...	1640	10.13	5.8	--	29.5	8.0	--	680	8.3	248	--	--
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)												
DEC., 1974												
10...	1000	--	--	--	17.0	9.2	--	335	7.9	143	--	1.0
MAY , 1975												
01...	1750	--	--	--	27.5	11.2	--	380	8.9	68	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)												
DEC., 1974												
12...	1515	18.16	--	--	19.0	8.7	--	620	7.7	211	--	1.0
MAY , 1975												
02...	1130	16.59	--	--	28.0	8.6	--	950	8.2	11	--	1.0
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
11...	1215	14.35	44	--	17.5	8.2	--	580	7.2	166	--	1.0
APR., 1975												
30...	1630	--	--	--	27.5	10.4	--	720	8.8	188	--	1.0
MAY												
01...	0900	14.40	28	--	26.5	4.3	--	700	7.5	184	--	1.0
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	1045	--	--	--	18.5	2.5	--	565	7.3	234	--	1.0
MAY , 1975												
01...	1030	--	--	--	28.0	5.1	--	710	7.9	228	--	1.0
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
DEC., 1974												
12...	1140	14.62	382	--	16.5	10.1	--	550	8.3	153	--	1.0
APR., 1975												
17...	1400	12.21	440	--	23.8	7.7	90	613	8.0	158	--	1.0
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	1110	11.90	.00	--	27.0	2.5	31	575	7.5	158	--	1.0
NOV.												
13...	1115	11.95	23	--	22.0	6.4	72	620	--	--	--	1.0
JAN., 1975												
27...	1125	11.91	.00	--	23.0	10.6	122	890	--	--	--	1.0
MAR.												
19...	1150	12.20	86	--	23.5	7.2	83	680	--	--	--	1.0
APR.												
09...	1025	10.79	.00	.00	23.5	7.1	--	647	8.6	161	--	1.0
MAY												
28...	1030	12.30	-159	--	28.2	4.4	55	1440	--	--	--	1.0
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)												
DEC., 1974												
10...	1430	8.55	.00	--	18.0	8.5	--	550	8.1	220	--	1.0
MAY , 1975												
02...	1400	8.28	217	--	27.0	6.7	--	650	8.4	164	--	1.0
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)												
DEC., 1974												
12...	1445	17.09	--	--	21.0	4.4	--	695	7.8	255	--	1.0
MAY , 1975												
02...	1250	17.17	--	--	28.0	7.4	--	775	8.5	172	--	1.0
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)												
DEC., 1974												
12...	1600	13.86	--	--	19.5	7.7	--	630	8.1	265	--	1.0
MAY , 1975												
02...	1030	13.57	--	--	26.0	5.1	--	625	7.9	248	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	0940	8.48	232	232	24.5	--	--	620	7.9	261	--	--
DEC.												
05...	0900	8.62	38	38	19.0	--	--	650	7.7	245	--	--
10...	1000	7.79	241	166	16.5	6.4	--	765	7.6	240	--	1.0
JAN., 1975												
16...	0900	7.79	241	.00	20.0	4.5	--	670	7.6	272	--	1.0
FEB.												
21...	1305	8.36	105	.00	23.5	--	--	680	7.9	223	--	--
MAR.												
19...	0905	8.14	67	.00	26.0	--	--	740	8.3	235	34	--
APR.												
02...	0915	8.15	10	.00	27.0	8.0	--	720	8.2	212	37	--
30...	1630	8.20	10	.00	27.5	10.4	--	720	8.8	188	--	1.0
MAY												
13...	0940	8.64	264	.00	28.0	3.4	--	680	7.6	191	--	--
JUNE												
27...	0950	8.25	783	.00	27.5	--	--	630	7.4	227	--	--
JULY												
22...	0945	8.16	746	--	27.0	3.7	--	590	7.5	202	--	--
AUG.												
19...	0935	8.53	243	--	30.0	4.7	--	900	7.8	284	--	--
SEP.												
17...	1000	8.27	185	--	29.0	5.0	--	730	7.1	264	45	--
02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)												
DEC., 1974												
12...	1100	12.10	151	--	17.5	9.9	--	570	8.3	170	--	1.0
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	1300	12.56	--	--	25.5	2.5	30	1110	7.7	414	--	1.0
JAN., 1975												
27...	1055	12.32	--	--	22.0	4.2	47	1500	--	--	--	1.0
MAR.												
19...	1115	12.10	--	--	23.5	3.8	44	1350	--	--	--	1.0
APR.												
08...	1250	11.20	--	.00	25.2	7.0	84	748	8.5	203	--	1.0
MAY												
28...	1000	--	--	--	26.0	2.9	35	1430	--	--	--	1.0
02281295 - 10B EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	1100	--	--	--	23.0	3.9	45	164	7.7	38	--	1.0
NOV.												
12...	1215	--	--	--	22.0	6.8	77	190	--	--	--	1.0
JAN., 1975												
17...	1130	--	--	--	21.0	5.6	62	185	--	--	--	1.0
MAR.												
10...	1200	--	--	--	19.0	6.6	70	180	--	--	--	1.0
APR.												
29...	1245	--	--	--	31.0	6.8	90	252	8.2	51	--	1.0
MAY												
26...	1140	--	--	--	27.0	1.8	22	335	--	--	--	1.0
02281297 - LAT CANAL IN ACME DRAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)												
DEC., 1974												
10...	1200	15.99	--	--	16.0	3.7	--	680	7.7	212	--	1.0
MAY , 1975												
02...	1545	15.32	--	--	28.0	1.8	--	1450	7.9	380	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
JAN., 1975												
21...	1200	--	--	--	17.0	5.7	--	990	7.6	308	--	1.0
MAR.												
24...	1315	--	--	--	25.0	4.8	--	590	7.8	320	--	3.0
MAY												
29...	1100	--	--	--	24.5	8.6	--	1160	7.9	288	--	--
02281301 - HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
OCT., 1974												
23...	1250	--	--	--	23.0	1.6	--	--	7.2	--	--	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
OCT., 1974												
23...	1310	--	--	--	23.0	2.0	--	--	7.7	--	--	3.0
JAN., 1975												
21...	1315	--	--	--	20.0	4.8	--	900	7.7	308	--	4.8
MAR.												
24...	1325	--	--	--	25.0	3.4	--	630	7.6	308	--	3.0
02281419 - EQUALIZING CANAL 1 NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)												
DEC., 1974												
11...	0900	--	--	--	17.0	1.1	--	590	7.6	284	--	1.0
APR., 1975												
30...	1420	--	--	--	28.0	6.7	--	735	7.8	236	--	1.0
MAY												
02...	0815	--	--	--	26.5	1.5	--	690	7.8	240	--	1.0
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)												
DEC., 1974												
13...	1130	15.63	--	--	18.5	3.1	--	830	7.4	269	--	1.0
MAY , 1975												
02...	1650	15.53	--	--	31.0	5.9	--	1120	8.1	300	--	1.0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
OCT., 1974												
23...	1333	7.46	21	--	23.0	2.9	--	--	7.5	--	--	--
JAN., 1975												
21...	1350	7.48	22	--	22.0	6.3	--	830	7.4	292	--	--
MAR.												
24...	1405	6.39	20	--	24.0	6.1	--	420	7.9	312	--	3.0
02281513 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)												
DEC., 1974												
11...	1430	12.21	--	--	20.0	3.0	--	500	7.6	238	--	1.0
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)												
DEC., 1974												
12...	0830	--	--	--	18.0	1.5	--	540	7.5	340	--	1.0
APR., 1975												
30...	1100	--	--	--	26.0	6.1	--	740	7.9	222	--	1.0
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)												
APR., 1975												
30...	0845	8.53	--	--	27.0	4.9	--	440	7.4	164	--	1.0

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02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	1500	8.50	--	--	19.0	8.2	--	460	8.6	177	--	1.0
APR., 1975												
30...	1350	--	--	--	28.0	7.8	--	720	8.6	204	--	1.0
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)												
APR., 1975												
30...	0915	1.45	--	--	26.0	7.0	--	2400	8.5	204	--	1.0
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
OCT., 1974												
23...	1215	--	--	--	24.0	7.9	--	--	7.8	--	--	--
JAN., 1975												
21...	1125	--	--	--	19.5	--	--	790	8.2	300	--	--
MAR.												
24...	1225	--	--	--	24.0	6.5	--	590	7.9	296	--	3.0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
OCT., 1974												
23...	1405	--	--	--	23.0	6.6	--	--	7.4	--	--	3.0
JAN., 1975												
21...	1421	--	--	--	23.0	9.2	--	520	8.1	244	--	1.0
MAR.												
24...	1600	--	--	--	26.0	10.0	--	450	8.1	240	--	2.0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
OCT., 1974												
23...	1420	3.85	.00	--	23.0	7.4	--	--	7.5	--	--	3.0
JAN., 1975												
21...	1440	3.21	12	--	22.0	7.9	--	650	8.2	264	--	.1
MAR.												
24...	1630	2.99	.00	--	25.0	6.4	--	405	8.2	272	--	3.0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
OCT., 1974												
23...	1335	4.57	.00	--	22.5	7.3	--	600	7.8	--	--	--
JAN., 1975												
21...	1335	4.70	.00	--	22.0	4.6	--	930	7.8	248	--	1.0
MAR.												
24...	1225	--	--	--	25.0	7.7	--	580	--	308	--	3.0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
OCT., 1974												
23...	1350	1.79	38	--	23.0	3.9	--	590	7.8	--	--	--
JAN., 1975												
21...	1440	3.11	.00	--	22.0	1.8	--	960	7.7	220	--	1.0
MAR.												
24...	1336	3.21	.00	--	25.0	2.9	--	460	8.5	188	--	2.0
MAY												
29...	1255	3.00	9.9	--	24.5	--	--	630	7.8	200	--	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975												
18...	1220	--	1280	--	25.0	8.2	98	622	8.1	164	--	1.0
02284300 - N NEW R CA AT BROWARD-PALM BCH CO LINE (LAT 26 20 00 LONG 080 32 10)												
DEC., 1974												
12...	0830	--	--	--	19.0	6.6	--	680	7.9	354	--	1.0
MAY , 1975												
07...	0900	--	--	--	28.0	6.4	--	660	8.3	176	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974												
15...	1100	13.80	--	.00	27.0	4.9	60	1090	8.2	361	--	1.0
NOV.												
13...	0940	13.20	--	--	20.0	3.2	34	1140	--	--	--	1.0
JAN., 1975												
27...	1010	12.95	--	--	23.0	6.3	72	1090	--	--	--	1.0
MAR.												
19...	--	12.10	--	--	26.0	3.9	47	1140	--	--	--	1.0
APR.												
08...	1115	11.60	--	.00	23.3	7.0	81	--	8.2	--	--	1.0
11...	1115	--	--	.00	23.3	7.0	--	1070	8.2	339	--	1.0
MAY												
28...	0900	11.20	--	--	28.2	2.4	30	880	--	--	--	1.0
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974												
21...	1130	13.09	--	--	23.0	5.7	66	1200	8.1	331	--	1.0
JAN., 1975												
17...	1110	13.31	--	--	22.0	5.3	60	1360	--	--	--	1.0
MAR.												
10...	1110	12.66	--	--	19.0	4.9	52	4400	--	--	--	1.0
APR.												
29...	1315	11.61	--	--	32.0	7.2	97	1890	8.1	402	--	1.0
MAY												
26...	1115	11.67	--	--	29.0	8.9	114	1240	--	--	--	1.0
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975												
29...	1500	4.26	--	--	27.5	6.7	84	1350	--	357	--	1.0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
OCT., 1974												
23...	1400	--	--	--	22.0	5.1	--	960	7.7	--	--	--
JAN., 1975												
21...	1440	--	--	--	23.0	3.9	--	1020	7.6	400	--	--
MAR.												
24...	1335	--	--	--	24.5	5.0	--	1220	7.8	340	--	1.0
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
OCT., 1974												
23...	1423	--	--	--	22.5	3.8	--	665	7.8	--	--	7.0
JAN., 1975												
21...	1510	--	--	--	22.0	4.5	--	835	7.7	336	--	1.0
MAR.												
24...	1355	--	--	--	25.5	5.4	--	1110	7.6	344	--	.5
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT., 1974												
23...	1205	4.31	72	--	23.0	5.4	--	760	8.0	--	--	--
JAN., 1975												
21...	1120	4.41	15	--	21.0	9.7	--	915	8.2	252	--	1.0
MAR.												
24...	1045	3.76	15	--	25.0	9.2	--	870	8.3	321	--	3.0

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974												
15...	1015	4.21	--	--	26.5	2.3	28	796	7.5	331	--	1.0
23...	1440	--	--	--	22.5	2.4	--	790	7.6	--	--	3.0
NOV.												
13...	0920	--	--	--	23.0	.6	--	940	--	--	--	1.0
DEC.												
16...	1045	--	--	--	23.0	1.4	16	850	--	--	--	1.0
JAN., 1975												
16...	1010	--	--	--	21.0	2.1	23	870	--	--	--	--
21...	1410	--	--	--	23.0	1.1	--	865	7.5	372	--	--
FEB.												
24...	1000	3.68	--	--	24.5	1.5	17	900	--	--	--	1.0
MAR.												
11...	1030	3.11	--	--	23.0	1.4	16	930	--	--	--	1.0
24...	1325	--	--	--	24.5	1.2	--	920	7.1	352	--	--
APR.												
08...	1000	3.05	--	.00	23.5	.6	6	874	7.7	344	--	1.0
25...	1100	3.05	--	--	25.2	2.6	31	878	--	--	--	1.0
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)												
MAY , 1975												
07...	1000	--	--	--	26.0	3.0	36	878	--	--	--	1.0
JUNE												
06...	0720	3.70	--	--	25.0	1.9	22	850	--	--	--	2.0
06...	1000	--	--	--	26.0	2.1	25	814	7.2	340	--	2.0
06...	1440	.60	--	--	28.0	3.9	49	738	7.4	331	--	3.0
06...	1800	2.70	--	--	28.0	4.7	59	770	--	--	--	2.0
20...	1020	3.26	--	--	25.0	2.2	26	--	--	--	--	2.0
JULY												
18...	1140	--	--	--	26.0	2.2	26	--	--	--	--	2.0
25...	1030	--	--	--	27.5	2.9	36	--	--	--	--	1.0
AUG.												
19...	1110	--	--	--	25.2	1.4	16	--	--	--	--	20
SEP.												
19...	1020	--	--	--	26.0	2.6	31	--	--	--	--	--
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975												
04...	1040	--	--	18	27.0	3.9	--	646	7.4	318	--	2.0
06...	0740	3.67	--	--	27.0	3.7	46	730	--	--	--	2.0
06...	1040	--	--	--	27.0	3.9	--	--	--	--	--	2.0
06...	1510	1.10	--	--	29.1	6.7	86	622	7.5	306	--	2.0
06...	1830	2.46	--	--	29.0	8.7	112	625	--	--	--	2.0
20...	1110	3.42	--	--	26.0	2.6	31	760	--	--	--	2.0
JULY												
18...	1240	2.35	--	--	26.5	4.9	60	410	--	--	--	1.0
25...	--	--	--	--	29.5	7.4	96	610	--	--	--	2.0
AUG.												
19...	1215	--	--	--	28.0	5.7	72	600	--	--	--	2.0
SEP.												
19...	1140	2.30	--	--	27.5	4.7	58	445	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)												
JUNE, 1975												
06...	0755	3.64	--	--	28.5	6.0	76	750	--	--	--	2.0
06...	1120	--	--	--	29.2	6.7	86	747	7.5	309	--	2.0
06...	1540	1.40	--	--	30.0	8.5	111	738	7.6	304	--	3.0
06...	1850	--	--	--	30.0	9.5	124	730	--	--	--	2.0
20...	1130	--	--	--	29.0	3.7	47	730	--	--	--	2.0
JULY												
18...	1310	--	--	--	27.0	4.4	54	610	--	--	--	2.0
25...	1330	--	--	--	29.0	6.8	87	630	--	--	--	2.0
AUG.												
19...	1300	--	--	--	27.8	2.7	34	890	--	--	--	2.0
SEP.												
19...	1245	--	--	--	29.5	4.2	54	--	--	--	--	--
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
OCT., 1974												
23...	1442	--	--	--	22.5	6.1	--	650	7.8	--	--	3.0
JAN., 1975												
21...	1535	--	--	--	22.0	5.9	--	800	8.9	360	--	--
MAR.												
24...	1405	--	--	--	25.0	6.2	--	900	7.7	340	--	1.0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
OCT., 1974												
23...	1500	1.70	104	--	22.5	5.2	--	600	7.8	--	--	--
JAN., 1975												
21...	1600	1.67	36	--	23.0	10.4	--	645	8.2	360	--	--
MAR.												
24...	1420	1.74	.00	--	25.0	5.9	--	715	7.9	296	--	3.0
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
OCT., 1974												
23...	1120	--	--	--	23.0	5.4	--	13000	7.8	--	--	--
JAN., 1975												
21...	1120	--	--	--	22.5	5.1	--	17000	7.7	272	--	1.0
MAR.												
24...	1200	--	--	--	26.5	7.7	--	36660	7.8	184	--	3.0

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	0945	3.30	--	.00	24.0	1.8	--	640	7.9	--	75	1.0
21...	0940	3.00	--	.00	21.0	.9	--	690	7.2	245	>73	1.0
NOV.												
04...	1030	3.00	--	.00	22.0	1.0	--	710	7.3	--	>73	1.0
18...	0935	3.00	--	.00	26.5	2.9	--	670	7.2	--	--	1.0
DEC.												
02...	0900	3.40	--	.00	21.5	--	--	720	7.4	--	>72	--
16...	0900	3.00	--	.00	24.0	.7	--	730	7.5	--	766	1.0
JAN., 1975												
02...	0900	2.80	--	.00	22.0	3.2	--	720	7.4	--	>66	1.0
13...	0925	2.80	--	.00	23.0	.6	--	700	7.6	--	--	1.0
30...	0915	2.80	--	.00	22.5	2.0	--	600	7.6	281	>66	1.0
FEB.												
11...	0900	2.40	--	.00	22.0	2.4	--	570	7.7	--	--	1.0
26...	0925	2.80	--	.00	23.0	3.2	--	750	8.0	--	>61	--
MAR.												
11...	0840	2.60	--	.00	22.5	2.2	--	740	7.9	--	>60	--
26...	0900	2.40	--	.00	24.0	2.6	--	770	7.5	--	--	--
APR.												
07...	0920	2.20	--	--	22.0	1.6	--	760	7.7	--	>66	--
21...	0840	3.10	--	--	27.0	4.3	--	690	7.6	--	51	--
MAY												
07...	0845	3.00	--	--	28.0	3.9	--	720	7.4	226	31	--
21...	0900	3.10	--	--	25.0	1.1	--	770	7.3	--	52	--
JUNE												
04...	0840	3.30	--	--	25.0	.6	--	760	7.4	--	--	--
20...	0850	2.90	--	--	25.0	2.2	--	740	7.2	--	45	--
JULY												
01...	1120	3.60	--	--	26.5	4.1	--	720	7.5	--	--	--
16...	0845	3.10	--	--	25.5	1.3	--	600	7.5	250	70	--
30...	1100	3.20	--	--	28.5	2.8	--	600	8.3	--	>69	--
AUG.												
12...	1100	2.90	--	--	29.0	1.2	--	630	7.4	--	--	--
26...	1105	3.00	--	--	29.0	1.2	--	645	7.4	--	57	--
SEP.												
09...	1045	3.40	--	--	29.0	1.0	--	710	7.2	--	67	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
OCT., 1974												
23...	1310	2.47	146	--	22.5	5.7	--	610	7.9	--	--	3.0
JAN., 1975												
21...	1325	2.34	157	--	23.0	4.1	--	720	7.8	300	--	1.0
MAR.												
24...	1300	2.04	97	.00	25.0	5.6	--	730	7.5	284	--	3.0

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	1215	2.10	638	638	26.5	2.1	--	610	7.7	--	50	1.0
21...	1200	2.00	174	174	21.0	3.3	--	620	7.4	265	61	1.0
NOV.												
04...	1145	2.30	.00	.00	19.0	5.9	--	820	7.7	--	69	1.0
18...	1045	2.30	.00	.00	24.5	6.1	--	1140	7.4	--	64	1.0
DEC.												
02...	1045	2.35	455	39	22.0	--	--	660	7.8	--	68	--
16...	1100	2.30	159	13	22.0	5.2	--	650	8.1	--	71	1.0
JAN., 1975												
02...	1030	2.06	22	22	22.0	7.8	--	640	7.9	--	--	1.0
13...	1100	2.30	249	249	23.0	5.7	--	650	8.0	--	--	1.0
30...	1035	2.20	101	101	23.5	7.0	--	650	8.3	271	78	1.0
FEB.												
11...	1040	2.22	.00	.00	24.0	5.4	--	620	8.1	--	--	1.0
26...	1120	2.30	.00	.00	24.5	8.9	--	640	8.6	--	--	--
MAR.												
11...	1020	2.10	.00	.00	22.5	9.2	--	680	8.7	--	41	--
26...	1045	1.85	.00	.00	27.0	6.6	--	700	8.3	--	--	--
APR.												
07...	1110	1.70	.00	--	26.0	8.2	--	860	8.6	--	60	--
21...	1025	2.16	.00	--	29.0	6.9	--	900	8.3	--	50	--
MAY												
07...	1045	1.96	.00	--	32.0	6.3	--	760	8.2	217	69	--
21...	1000	2.30	304	--	28.0	8.5	--	680	7.9	--	51	--
JUNE												
04...	1005	2.10	594	--	28.0	3.9	--	720	7.8	--	--	--
20...	1040	2.06	476	--	29.0	6.2	--	660	7.9	--	68	--
JULY												
01...	0945	2.10	1040	--	27.5	3.1	--	660	7.5	--	69	--
07...	0945	--	--	--	27.5	3.1	--	660	7.5	--	--	--
16...	1010	.97	653	--	28.0	4.1	--	780	7.9	262	--	--
30...	0845	2.38	153	--	--	--	--	--	--	--	40	--
AUG.												
12...	0845	2.30	.00	--	--	--	--	--	--	--	50	--
26...	0840	2.30	.00	--	29.0	3.3	--	590	7.6	--	66	--
SEP.												
09...	0850	.50	782	--	26.5	3.3	--	1130	7.2	--	24	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
DEC., 1974												
12...	1010	14.58	275	--	18.0	10.1	--	560	--	177	--	1.0
MAY , 1975												
07...	1420	11.31	1180	--	28.0	7.6	--	590	9.1	116	--	1.0
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	1030	--	.00	--	28.0	4.6	58	914	7.8	359	--	1.0
JAN., 1975												
28...	1045	--	--	--	24.0	10.0	117	860	--	--	--	1.0
MAR.												
19...	1500	--	--	--	25.0	6.3	75	600	--	--	--	1.0
APR.												
10...	1100	--	--	--	24.0	8.2	96	630	9.1	164	--	1.0
MAY												
28...	1250	--	--	--	30.0	3.9	51	900	--	--	--	1.0
02287100 - MIAMI CA AT COUNTY LINE DAM (LAT 25 58 00 LONG 080 28 00)												
OCT., 1974												
23...	1400	--	--	--	24.0	5.1	--	--	--	--	--	3.0
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)												
JAN., 1975												
28...	1000	3.36	134	--	22.0	--	--	720	7.4	328	--	--
JULY												
09...	1000	4.07	190	--	--	--	--	672	7.4	285	--	--

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	1230	2.05	137	137	25.0	--	--	630	7.7	287	--	--
DEC.												
05...	1230	2.23	138	138	21.0	--	--	670	7.5	287	--	--
JAN., 1975												
16...	1300	2.44	59	59	20.0	4.2	--	680	7.6	286	--	1.0
FEB.												
24...	1000	2.47	3.7	3.7	22.5	--	--	640	8.0	280	--	--
MAR.												
19...	1150	2.28	.00	.00	28.0	--	--	680	8.0	289	86	--
APR.												
02...	1230	2.26	.00	.00	27.0	6.1	--	680	7.9	298	45	--
MAY												
21...	1153	2.55	.00	.00	28.0	10.4	--	580	8.0	219	--	--
JUNE												
25...	1300	2.33	99	.00	30.0	--	--	640	7.5	282	--	--
JULY												
23...	1320	2.39	130	.90	29.0	4.8	--	610	7.7	276	--	--
AUG.												
20...	1300	2.34	242	--	28.0	1.2	--	590	7.7	273	--	--
SEP.												
18...	1307	2.20	221	--	28.0	1.7	--	620	6.7	281	85	--
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	0925	.76	.00	5.0	30.0	6.7	87	62000	8.5	236	--	1.0
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	0835	3.16	.00	.00	23.0	2.3	26	730	7.9	293	--	1.0
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974												
30...	1040	9.62	1230	--	25.0	5.7	68	287	7.6	133	--	1.0
NOV.												
19...	0910	9.40	700	--	22.0	3.9	44	310	7.8	--	--	1.0
JAN., 1975												
20...	1300	8.40	269	--	23.0	4.8	55	375	--	--	--	1.0
MAR.												
18...	1000	7.78	186	--	25.5	6.4	77	580	--	--	--	1.0
APR.												
30...	1050	7.24	25	--	27.0	6.6	82	666	8.5	178	--	1.0
MAY												
27...	1240	7.50	25	--	29.0	4.3	55	610	--	--	--	1.0
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974												
21...	1330	9.99	--	--	24.0	6.9	81	290	7.8	143	--	1.0
NOV.												
12...	0945	9.45	--	--	22.0	6.3	71	340	--	--	--	1.0
JAN., 1975												
17...	1000	8.59	--	--	22.0	6.2	70	375	--	--	--	1.0
MAR.												
10...	1000	7.94	--	--	16.5	7.2	73	500	--	--	--	1.0
APR.												
29...	0900	7.03	--	--	24.0	3.8	44	792	8.3	300	--	1.0
MAY												
26...	1015	7.81	--	--	29.0	7.8	100	270	--	--	--	<1.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NP (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974												
30...	1230	6.67	27	--	25.0	3.7	44	546	7.5	298	--	1.0
NOV.												
11...	0945	--	--	--	22.5	2.1	--	690	7.7	--	--	--
JAN., 1975												
20...	1400	6.47	19	--	22.0	3.9	44	580	--	--	--	1.0
MAR.												
18...	1100	5.74	3.2	--	24.5	6.2	73	620	--	--	--	1.0
APR.												
30...	1235	3.98	.00	--	29.0	6.0	77	670	8.4	334	--	1.0
MAY												
27...	1315	5.20	.34	--	28.0	4.4	55	640	--	--	--	1.0
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
JAN., 1975												
28...	1200	2.94	68	--	24.0	--	--	540	7.5	276	--	--
JULY												
09...	1100	3.62	212	--	--	--	--	502	7.4	249	--	--
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)												
JAN., 1975												
28...	1400	3.42	--	--	--	--	--	572	--	292	--	--
JULY												
10...	0900	5.30	--	--	--	--	--	555	7.4	294	--	--
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975												
06...	0900	.20	.00	.00	28.0	9.4	118	2600	8.3	242	--	1.0
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975												
06...	1015	.10	--	.00	28.5	11.2	143	3240	8.6	199	--	1.0
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975												
06...	1130	.73	--	--	28.5	6.2	79	62800	7.9	161	--	1.0
02290796 - LITTLE MADEIRA BAY NR KEY LARGO FLA (LAT 25 10 30 LONG 080 38 00)												
MAY , 1975												
23...	0930	--	--	--	26.5	4.1	--	--	--	--	--	--
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975												
15...	1115	--	--	--	--	10.0	--	2580	8.3	128	--	1.0
MAY												
23...	1030	--	--	--	25.0	3.3	--	21500	7.2	177	--	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975												
15...	1330	1.43	.00	--	17.5	8.5	--	354	8.0	220	--	1.0
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975												
14...	1530	.68	--	--	15.5	8.9	--	482	8.3	208	--	1.0
MAY												
22...	1350	-.24	--	--	27.0	6.0	--	714	8.2	176	--	--

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975												
14...	1100	5.84	--	--	14.0	7.2	--	603	7.9	232	--	1.0
MAY												
22...	0930	5.60	--	--	26.0	5.2	--	528	7.7	214	--	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975												
14...	1000	3.36	--	--	14.0	8.3	--	585	7.9	256	--	--
MAY												
22...	1045	2.09	--	--	26.0	8.7	--	819	7.1	212	--	--
02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	1410	1.05	--	--	17.0	10.4	--	635	8.0	220	--	1.0
MAY												
22...	1230	1.28	--	--	30.5	5.9	--	13300	8.4	320	--	--
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	0928	1.27	--	--	9.8	9.9	--	516	8.1	280	--	1.0
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
MAY , 1975												
08...	1114	17.62	--	--	29.0	6.8	--	--	--	--	--	.5
08...	1115	17.62	--	.00	29.0	7.2	92	283	7.9	105	--	1.5
SEP.												
05...	1155	19.36	--	--	25.5	5.7	68	200	7.5	--	--	.5
05...	1159	19.36	--	--	25.5	5.7	--	--	--	--	--	.5
05...	1200	19.36	--	--	25.0	5.4	--	--	--	--	--	2.0
05...	1201	19.36	--	--	24.0	3.4	--	--	--	--	--	4.0
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	1000	1.29	--	--	14.0	5.9	--	1200	--	276	--	1.0
FEB., 1975												
13...	1600	18.79	--	--	22.0	4.3	--	25500	7.5	224	--	1.0
APR.												
12...	1525	.79	--	--	22.0	--	--	39500	6.5	194	--	3.0
JUNE												
24...	1030	--	--	--	25.5	2.3	--	3400	7.4	148	--	1.0
SEP.												
17...	0950	--	--	--	27.0	--	--	570	7.3	164	--	1.0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	1030	3.21	363	--	18.0	6.4	--	700	--	334	--	1.0
FEB., 1975												
13...	1520	2.24	28	--	25.0	7.8	--	750	7.7	320	--	1.0
APR.												
24...	1530	1.42	.00	--	23.5	--	--	5790	7.2	295	--	3.0
MAY												
08...	1255	.96	.00	.00	29.5	5.8	75	27600	7.7	820	--	1.0
JUNE												
24...	1055	2.97	179	--	28.0	6.0	--	860	7.6	301	--	1.0
SEP.												
17...	1015	4.24	629	--	27.5	--	--	770	7.3	289	--	1.0
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	1415	11.00	534	--	33.0	8.0	--	660	--	160	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	1420	10.79	8.0	--	23.0	6.1	--	620	7.8	211	--	--
FEB.												
19...	1200	11.20	120	--	23.5	--	--	570	7.7	178	--	--
MAR.												
18...	1110	11.01	252	--	27.0	--	--	630	8.2	183	46	--
APR.												
01...	1100	11.36	257	--	27.0	7.5	--	600	7.9	174	50	--
MAY												
13...	1325	11.09	250	--	30.0	6.5	--	640	8.0	160	--	--
JUNE												
26...	1030	11.46	790	--	29.5	--	--	530	7.5	185	--	--
JULY												
22...	1430	--	--	--	32.0	4.4	--	420	7.6	153	--	--
AUG.												
19...	1350	10.97	11	--	32.0	4.6	--	520	7.9	195	--	--
SEP.												
17...	1415	11.48	2070	--	30.0	2.9	--	510	7.1	213	49	--
02292795 - CALOOSAHATCHEE R AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)												
DEC., 1974												
04...	1130	--	--	--	20.5	--	--	590	7.7	217	--	--
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	1230	15.14	10	.00	26.0	--	--	600	8.1	216	--	--
DEC.												
30...	1400	--	--	--	23.0	8.0	--	720	8.0	230	--	1.0
JAN., 1975												
30...	1100	--	--	--	22.0	8.3	--	850	8.1	237	--	.5
FEB.												
28...	1445	13.90	10	--	23.0	9.9	--	1360	8.7	242	--	.5
MAR.												
31...	1445	--	--	--	25.3	8.4	--	1190	8.5	228	--	.5
APR.												
30...	1200	12.17	137	--	27.2	7.0	--	820	8.3	195	--	.5
MAY												
14...	0930	3.17	135	--	28.0	7.8	--	740	8.0	190	--	--
JUNE												
02...	1100	12.25	1780	--	28.0	5.4	--	680	7.9	174	--	.5
30...	1000	--	--	--	28.8	--	--	630	7.7	190	--	.5
JULY												
31...	1020	--	--	--	28.2	4.0	--	355	7.2	124	--	.5
AUG.												
28...	1130	--	--	--	--	--	--	--	--	121	--	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 49 12 LONG 081 43 56)												
MAY , 1975												
01...	1215	--	--	--	28.0	4.9	--	630	8.3	194	--	.5
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	1630	3.10	--	--	25.0	7.0	83	389	8.0	230	--	1.0
JAN., 1975												
20...	1000	1.98	--	--	21.5	7.3	81	420	--	--	--	1.0
MAR.												
18...	1200	.50	--	--	25.5	7.2	87	410	--	--	--	1.0
APR.												
30...	1440	-.60	--	--	27.5	8.9	111	437	8.6	231	--	1.0
MAY												
29...	0830	2.40	--	--	28.0	6.4	81	410	--	--	--	1.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	0930	9.68	--	--	24.5	7.0	83	257	7.7	134	--	1.0
JAN., 1975												
20...	1200	8.68	--	--	23.0	6.1	70	305	--	--	--	1.0
MAR.												
18...	0900	7.80	--	--	25.5	4.3	52	380	--	--	--	1.0
APR.												
30...	0930	7.28	--	--	27.0	6.8	84	683	8.5	188	--	1.0
MAY												
27...	0930	7.55	--	.00	27.5	4.4	55	620	--	--	--	1.0
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	1130	--	--	--	25.0	8.7	104	735	8.1	280	--	1.0
NOV.												
11...	0920	--	--	--	22.5	6.4	73	760	7.8	--	--	1.0
JAN., 1975												
20...	1330	--	--	--	23.0	8.2	94	540	--	--	--	1.0
MAR.												
18...	1030	--	--	--	25.2	6.3	75	590	--	--	--	1.0
APR.												
30...	1155	--	--	--	28.0	8.3	105	661	8.9	172	--	1.0
MAY												
27...	1300	--	--	--	29.0	7.6	97	650	--	--	--	1.0
255323080342200 - LEVEE 31 W AT SR 27, ENP (LAT 25 53 23 LONG 080 34 22)												
JAN., 1975												
23...	1530	--	--	--	24.0	--	--	440	7.6	240	--	--
JULY												
10...	1000	--	--	--	--	--	--	479	7.7	224	--	--
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	1300	--	--	--	25.5	5.1	61	275	7.8	161	--	1.0
NOV.												
12...	1000	--	--	--	24.0	3.5	--	350	--	--	--	1.0
JAN., 1975												
17...	0910	--	--	--	22.0	3.7	41	425	--	--	--	1.0
MAR.												
10...	1030	--	--	--	20.0	7.4	80	360	--	--	--	1.0
APR.												
29...	0930	--	--	--	25.0	8.7	104	378	8.9	190	--	1.0
MAY												
26...	1030	--	--	--	27.2	6.9	86	350	--	--	--	1.0
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)												
JAN., 1975												
28...	1100	--	--	--	24.0	--	--	690	7.8	312	--	--
JULY												
09...	1030	--	--	--	--	--	--	618	7.5	267	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
OCT., 1974												
23...	1240	--	--	--	23.0	1.8	--	790	7.8	--	--	2.0
MAR., 1975												
24...	1240	--	--	--	24.0	2.7	--	720	7.7	276	--	1.0
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
OCT., 1974												
23...	1140	--	--	--	23.5	5.8	--	25000	7.8	--	--	--
JAN., 1975												
21...	1200	--	--	--	24.0	5.6	--	36960	7.9	200	--	1.0
MAR.												
24...	1140	--	--	--	26.0	6.7	--	42000	7.7	168	--	.5

SURFACE WATER QUALITY RECORDS
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FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)												
DEC., 1974												
16...	1020	--	--	--	21.5	3.2	35	850	--	--	--	1.5
JAN., 1975												
16...	0950	5.61	--	--	19.0	4.5	48	890	--	--	--	--
FEB.												
24...	1100	5.02	--	--	24.5	1.8	21	890	--	--	--	1.0
MAR.												
11...	1000	4.88	--	--	21.5	2.0	22	950	--	--	--	1.0
APR.												
25...	1030	--	--	--	24.5	2.6	30	892	--	--	--	1.0
MAY												
07...	0940	4.20	--	--	25.5	3.5	42	878	--	--	--	1.0
JUNE												
06...	0710	5.50	--	--	25.0	2.7	32	875	--	--	--	1.0
06...	0930	5.50	--	--	26.0	3.7	45	861	7.1	347	--	1.0
06...	1415	5.48	--	--	27.0	3.7	46	861	7.2	345	--	1.0
06...	1750	5.46	--	--	28.0	3.6	45	860	--	--	--	1.0
20...	1000	5.25	--	--	25.5	1.8	21	--	--	--	--	1.0
JULY												
18...	1045	6.13	--	--	26.0	2.4	29	--	--	--	--	1.0
25...	1000	6.05	--	--	26.0	2.7	32	--	--	--	--	1.0
AUG.												
19...	1045	6.80	--	--	27.0	2.3	28	--	--	--	--	1.0
SEP.												
19...	1000	7.02	--	--	25.0	1.8	21	--	--	--	--	--
260358080184000 - SOUTH NEW RIVER CA E. FLAMINGO RD. BR. DAVIE FLA (LAT 26 03 58 LONG 080 18 40)												
DEC., 1974												
16...	1300	--	--	--	23.8	2.4	28	830	--	--	--	2.0
JAN., 1975												
16...	1200	--	--	--	20.0	2.5	27	810	--	--	--	--
MAR.												
11...	1230	--	--	--	23.5	3.5	40	930	--	--	--	1.0
APR.												
25...	1350	--	--	--	25.5	4.5	54	843	--	--	--	1.0
MAY												
07...	1040	--	--	--	27.0	3.8	47	843	--	--	--	1.0
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT., 1974												
09...	1140	--	--	--	27.0	--	--	600	7.8	316	--	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
OCT., 1974												
23...	1600	--	--	--	24.5	5.4	--	770	7.8	312	--	3.0
JAN., 1975												
21...	1030	--	--	--	23.5	6.3	--	3030	7.6	272	--	1.0
MAR.												
24...	1015	--	--	--	26.5	5.7	--	3150	8.0	272	--	3.0
JUNE												
24...	0600	--	--	--	28.0	4.1	--	860	--	--	--	.5
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
OCT., 1974												
23...	1925	--	--	--	23.0	4.5	--	9500	7.5	260	--	3.0
JAN., 1975												
21...	1545	--	--	--	23.5	6.0	--	19190	7.8	252	--	1.0
MAR.												
24...	1405	--	--	--	27.0	7.2	--	21680	8.5	258	--	1.0
JUNE												
24...	0835	--	--	--	31.0	3.1	--	9300	--	--	--	.5
SEP.												
23...	1250	--	--	--	31.0	5.0	--	19500	--	--	--	.5

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
OCT., 1974												
23...	1910	--	--	--	24.0	2.4	--	830	7.2	232	--	3.0
JAN., 1975												
21...	1520	--	--	--	24.0	3.5	--	7700	7.5	240	--	1.0
MAR.												
24...	1353	--	--	--	27.0	3.8	--	9600	7.9	196	--	2.5
JUNE												
24...	0825	--	--	--	27.5	1.4	--	880	--	--	--	.5
SEP.												
23...	1240	--	--	--	30.0	4.6	--	3850	--	--	--	.5
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
OCT., 1974												
23...	1900	--	--	--	23.0	4.3	--	575	7.3	248	--	3.0
JAN., 1975												
21...	1500	--	--	--	23.0	2.6	--	1320	7.4	264	--	3.0
MAR.												
24...	1345	--	--	--	26.0	7.0	--	6800	8.1	244	--	3.0
JUNE												
24...	0812	--	--	--	27.5	1.6	--	520	--	--	--	.5
SEP.												
23...	1230	--	--	--	28.5	3.5	--	760	--	--	--	3.0
260807080140200 - PLANTATION CNL,NW65TH AVE,PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
OCT., 1974												
23...	1730	--	--	--	23.0	6.6	--	630	7.6	264	--	3.0
JAN., 1975												
21...	1215	--	--	--	22.0	1.9	--	1000	7.3	168	--	1.0
MAR.												
24...	1322	--	--	--	25.0	2.8	--	450	7.9	216	--	3.0
JUNE												
24...	0651	--	--	--	28.0	1.5	--	640	--	--	--	.5
SEP.												
23...	1100	--	--	--	28.0	2.0	--	620	--	--	--	.5
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT., 1974												
17...	1415	--	--	--	29.5	6.7	87	758	8.1	326	--	1.0
JAN., 1975												
28...	1200	--	--	--	23.0	7.8	90	720	--	--	--	1.0
MAR.												
19...	1735	--	--	--	25.0	7.3	87	600	--	--	--	1.0
APR.												
10...	1405	--	--	--	25.0	7.5	89	626	9.0	170	--	1.0
MAY												
28...	1410	--	--	--	29.0	5.6	72	740	--	--	--	1.0
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
OCT., 1974												
23...	1700	--	--	--	24.0	6.3	--	720	7.8	320	--	--
JAN., 1975												
21...	1140	--	--	--	21.0	6.5	--	970	7.8	304	--	1.0
MAR.												
24...	1117	--	--	--	24.0	5.7	--	480	7.9	308	--	.5
JUNE												
24...	0631	--	--	--	27.0	3.1	--	740	--	--	--	.5
SEP.												
23...	1040	--	--	--	27.5	1.2	--	690	--	--	--	.5

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANOYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT., 1974												
17...	1325	--	--	--	27.5	9.6	120	513	8.1	241	--	1.0
NOV.												
12...	1030	--	--	--	22.0	3.3	--	500	--	--	--	1.0
JAN., 1975												
17...	1030	--	--	--	22.0	7.5	85	420	--	--	--	1.0
MAR.												
19...	1700	--	--	--	26.5	11.9	146	390	--	--	--	1.0
APR.												
10...	1315	--	--	--	26.2	14.0	171	379	9.4	144	--	1.0
MAY												
26...	1045	--	--	--	27.0	7.3	90	300	--	--	--	1.0
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
OCT., 1974												
23...	1755	--	--	--	23.0	6.7	--	630	8.4	268	--	3.0
JAN., 1975												
21...	1310	--	--	--	21.5	10.2	--	1120	8.4	272	--	1.0
MAR.												
24...	1146	--	--	--	25.0	7.5	--	600	9.2	324	--	3.0
JUNE												
24...	0705	--	--	--	28.0	6.2	--	660	--	--	--	.5
SEP.												
23...	1110	--	--	--	28.0	3.8	--	650	--	--	--	.5
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
OCT., 1974												
23...	1450	--	--	--	24.0	9.0	--	--	7.7	--	--	1.0
JAN., 1975												
21...	1350	--	--	--	24.0	8.2	--	475	--	48	--	1.0
MAR.												
24...	1230	--	--	--	25.0	7.6	--	330	--	--	--	.5
JUNE												
24...	0738	--	--	--	26.5	5.6	--	285	--	--	--	.5
SEP.												
23...	1150	--	--	--	28.0	4.6	--	230	--	--	--	.5
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)												
OCT., 1974												
21...	1200	--	--	--	23.0	8.4	97	466	8.9	228	--	1.0
NOV.												
12...	1100	--	--	--	24.0	3.6	--	620	--	--	--	1.0
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC., 1974												
11...	0930	--	--	--	16.0	1.2	--	920	--	280	--	1.0
FEB., 1975												
13...	1635	--	--	--	25.0	4.5	--	975	7.6	252	--	1.0
APR.												
24...	1515	--	--	--	21.5	--	--	1040	6.8	211	--	1.0
JUNE												
24...	1010	--	--	--	25.0	.6	--	1160	7.4	283	--	1.0
SEP.												
17...	0930	--	--	--	28.0	7.5	--	445	7.5	144	--	1.0
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT., 1974												
17...	1245	10.60	--	--	27.0	2.7	33	427	7.1	209	--	1.0
JAN., 1975												
28...	1140	10.55	--	--	22.0	7.5	85	300	--	--	--	1.0
MAR.												
19...	1715	--	--	--	25.0	6.6	79	600	--	--	--	1.0
APR.												
10...	1235	8.84	--	--	25.0	8.1	97	651	8.7	207	--	1.0
MAY												
28...	1340	--	--	--	28.0	4.9	62	630	--	--	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC., 1974												
11...	1125	--	--	--	18.0	6.1	--	640	7.4	324	--	1.0
FEB., 1975												
13...	1400	--	--	--	27.0	6.9	--	800	7.3	364	--	1.0
APR.												
24...	1500	--	--	--	23.5	--	--	720	6.5	342	--	3.0
JUNE												
24...	1145	--	--	--	28.5	6.6	--	565	7.6	272	--	1.0
SEP.												
17...	1130	--	--	--	26.5	--	--	645	7.1	327	--	1.0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
OCT., 1974												
23...	1127	--	--	--	24.0	7.5	--	--	8.5	--	--	--
JAN., 1975												
21...	1215	--	--	--	20.0	9.7	--	850	7.9	248	--	1.0
MAR.												
24...	1130	--	--	--	25.0	7.0	--	460	8.1	300	--	3.0
JUNE												
24...	1110	--	--	--	30.5	8.6	--	680	7.6	264	--	.5
SEP.												
23...	1455	--	--	--	30.0	--	--	600	7.9	252	--	.5
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV., 1974												
26...	1000	--	--	--	22.0	3.1	--	780	7.6	308	--	1.0
DEC.												
11...	1630	--	--	--	20.0	3.1	--	795	7.7	303	--	1.0
MAR., 1975												
12...	0945	--	--	--	24.0	8.0	--	885	7.5	312	--	--
APR.												
30...	0800	--	--	--	26.5	7.4	--	910	7.8	292	--	1.0
MAY												
15...	0740	--	--	--	27.0	4.0	--	760	7.9	249	--	1.0
AUG.												
27...	0930	--	--	--	30.0	4.3	--	910	7.5	236	--	1.0
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT., 1974												
17...	1130	--	--	--	27.0	5.2	64	405	7.7	185	--	1.0
JAN., 1975												
28...	1107	--	--	--	22.0	6.5	73	810	--	--	--	1.0
MAR.												
19...	1520	--	--	--	25.5	7.5	90	620	--	--	--	1.0
APR.												
10...	1130	--	--	--	26.0	8.7	105	632	9.1	164	--	1.0
MAY												
28...	1310	--	--	--	28.0	6.3	79	740	--	--	--	1.0
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)												
DEC., 1974												
13...	1230	--	--	--	21.0	9.3	--	710	8.0	272	--	1.0
MAY , 1975												
02...	1730	--	--	--	28.0	7.1	--	900	8.0	276	--	1.0

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262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANOYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	1215	--	--	--	26.0	8.8	107	1220	8.1	468	--	1.0
NOV.												
13...	1002	--	--	--	21.0	5.8	64	940	--	--	--	1.0
JAN., 1975												
27...	1030	--	--	--	22.5	5.6	64	1310	--	--	--	1.0
MAR.												
19...	1045	--	--	--	23.5	7.0	81	980	--	--	--	1.0
APR.												
08...	1150	11.80	--	.00	24.8	6.1	72	676	8.5	186	--	1.0
MAY												
28...	0930	--	--	--	27.0	6.2	77	1100	--	--	--	1.0
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	0930	--	--	--	24.0	5.3	--	780	7.5	295	--	.5
SEP.												
16...	1230	--	--	--	--	--	--	--	--	54	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	1230	--	--	--	21.0	1.7	--	430	7.1	168	--	1.0
MAR., 1975												
12...	1230	--	--	--	23.5	3.3	--	680	7.5	240	--	--
MAY												
15...	1220	--	--	--	26.5	2.6	--	530	7.3	192	--	1.0
AUG.												
27...	1120	--	--	--	29.5	4.2	--	540	6.3	160	--	1.0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	1120	--	--	--	22.0	1.2	--	750	7.6	352	--	1.0
MAR., 1975												
12...	1115	--	--	--	24.0	2.2	--	853	7.8	336	--	--
MAY												
15...	1200	--	--	--	24.5	.5	--	770	7.5	260	--	1.0
AUG.												
27...	1030	--	--	--	27.5	.7	--	900	7.0	288	--	1.0
262400080230000 - HILLSBORO CA AB S10 NR ANOYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	1410	16.70	--	--	26.0	4.8	58	1210	8.1	357	--	1.0
NOV.												
12...	1205	--	--	--	22.0	2.5	28	1250	--	--	--	--
JAN., 1975												
17...	1120	--	--	--	22.0	4.0	45	1340	--	--	--	1.0
MAR.												
10...	1130	--	--	--	20.0	7.3	79	1360	--	--	--	1.0
APR.												
08...	1340	--	--	.00	25.0	7.4	88	1380	8.6	372	--	1.0
MAY												
26...	1130	--	--	--	29.0	7.7	99	1130	--	--	--	1.0
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	1420	--	--	--	22.0	4.1	--	490	7.4	168	--	1.0
MAR., 1975												
12...	1530	--	--	--	23.0	3.5	--	357	7.6	228	--	--
MAY												
15...	1010	--	--	--	25.0	3.5	--	630	7.6	188	--	1.0
AUG.												
27...	1425	--	--	--	29.5	3.9	--	610	6.1	144	--	1.0

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262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	1320	--	--	--	21.0	3.4	--	390	7.2	156	--	1.0
26...	1321	--	--	--	21.0	3.4	--	390	7.2	156	--	1.0
MAR., 1975												
12...	1435	--	--	--	23.5	3.2	--	353	7.7	192	--	--
MAY												
15...	1000	--	--	--	26.5	2.9	--	450	7.4	177	--	1.0
AUG.												
27...	1330	--	--	--	29.0	1.5	--	466	5.7	128	--	1.0
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)												
DEC., 1974												
12...	0840	--	--	--	18.0	6.3	--	495	7.9	173	--	1.0
APR., 1975												
30...	1015	--	--	--	26.0	7.5	--	650	8.2	204	--	1.0
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	1100	--	--	--	23.0	4.0	--	9500	7.4	254	--	.5
SEP.												
16...	1130	--	--	--	--	--	--	--	--	103	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	1545	--	--	--	20.0	8.8	--	470	8.5	170	--	1.0
APR., 1975												
30...	1200	--	--	--	28.0	8.4	--	680	8.5	196	--	1.0
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	1200	--	--	--	22.0	7.6	--	11800	8.2	234	--	.5
SEP.												
16...	1330	--	--	--	--	--	--	--	--	116	--	--
263040080402500 - 46S37E08 E-W CA .2M1 NE TOWER-US 27 NR OKEELANTA (LAT 26 30 40 LONG 080 40 25)												
MAY , 1975												
07...	1045	--	--	--	28.0	3.8	--	700	7.8	196	--	1.0
263107080405300 - 46S37E06 E-W CA 1 M1 NW TOWER-US 27 NR OKEELANTA (LAT 26 31 07 LONG 080 40 53)												
MAY , 1975												
07...	1200	--	--	--	29.0	5.4	--	660	8.0	176	--	1.0
263220080032800 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)												
DEC., 1974												
11...	1520	--	--	--	19.0	7.6	--	410	8.2	177	--	1.0
APR., 1975												
30...	1315	--	--	--	28.0	8.2	--	680	8.4	200	--	1.0
263418080122200 - DR CA E-W AT US441 3.1 M1 S LK WTH R (LAT 26 34 18 LONG 080 12 22)												
DEC., 1974												
13...	1100	--	--	--	19.0	5.5	--	530	7.8	285	--	1.0
MAY , 1975												
02...	1630	--	--	--	30.5	6.5	--	750	8.1	232	--	1.0
263428081533401 - WHISKEY CREEK @ WHISKEY CR OP (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	1530	--	--	--	28.0	5.8	--	2060	7.6	249	--	--
SEP.												
16...	1445	--	--	--	--	--	--	--	--	239	--	--

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
263448080445500 - LATCRAL E-W CA AT OKEELANTA SUGAR MILL SOUTH BAY (LAT 26 34 48 LONG 080 44 55)												
DEC., 1974												
12...	0945	--	--	--	17.5	--	--	660	7.6	207	--	1.0
MAY , 1975												
07...	1300	--	--	--	28.0	7.1	--	890	8.1	300	--	1.0
263457081581801 - 45S23E1 CRISSWELL CANAL (LAT 26 34 57 LONG 081 58 18.01)												
APR., 1975												
11...	1500	--	--	--	27.0	--	--	38000	8.0	165	--	--
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	0925	--	--	--	--	--	--	710	7.7	136	--	--
263842080345500 - HILLSBORO CANAL SOUTHEASTOFBELLEGLADE FLA (LAT 26 38 42 LONG 080 34 55)												
DEC., 1974												
12...	1145	--	--	--	18.0	7.3	--	725	7.9	207	--	1.0
MAY , 1975												
08...	0815	--	--	--	28.0	4.5	--	630	8.3	176	--	1.0
263901080102600 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC., 1974												
10...	1140	--	--	--	21.0	5.5	--	630	7.6	260	--	1.0
MAY , 1975												
01...	0800	--	--	--	26.5	5.6	--	630	8.1	252	--	1.0
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR., 1975												
16...	1245	--	--	--	27.0	9.2	--	630	8.3	194	--	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
DEC., 1974												
11...	1330	--	--	--	19.0	3.8	--	510	7.7	255	--	1.0
APR., 1975												
15...	1400	--	--	--	25.0	5.1	--	640	7.8	180	--	--
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)												
DEC., 1974												
11...	1330	--	--	--	19.0	3.8	--	510	7.7	255	--	1.0
APR., 1975												
30...	1450	--	--	--	28.5	6.4	--	695	8.0	200	--	1.0
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR., 1975												
16...	1330	--	--	--	26.0	1.3	--	470	7.7	191	--	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR., 1975												
16...	1010	--	--	--	23.0	2.2	--	350	7.2	123	--	--
264047080120800 - WEST PALM BCH CA AT SH 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)												
DEC., 1974												
10...	1300	--	--	--	18.0	5.3	--	590	7.7	268	--	1.0
MAY , 1975												
02...	0850	--	--	--	26.0	6.5	--	700	8.0	188	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)												
DEC., 1974												
10...	1320	--	--	--	19.0	7.6	--	590	7.8	268	--	1.0
MAY , 1975												
02...	0915	--	--	--	26.0	5.4	--	680	7.8	228	--	1.0
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY , 1975												
07...	0945	--	--	--	24.2	.5	--	1100	7.5	324	--	.5
SEP.												
12...	1045	--	--	--	--	--	--	--	--	179	--	--
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT., 1974												
16...	1300	--	--	--	28.0	2.6	32	630	7.5	172	--	1.0
NOV.												
13...	1145	8.30	--	--	22.0	6.3	71	--	--	--	--	1.0
JAN., 1975												
27...	1140	--	--	--	22.5	8.0	91	945	--	--	--	1.0
MAR.												
19...	1230	--	--	--	25.0	7.2	86	715	--	--	--	1.0
APR.												
09...	1130	8.52	--	--	24.2	7.3	86	654	8.5	165	--	1.0
MAY												
28...	1050	--	--	--	28.0	3.4	43	1480	--	--	--	1.0
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC., 1974												
11...	1400	--	--	--	22.0	3.8	--	440	7.4	232	--	1.0
APR., 1975												
16...	1110	--	--	--	25.5	7.1	--	530	8.3	202	--	--
30...	1545	--	--	--	28.5	8.5	--	560	8.7	188	--	1.0
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)												
DEC., 1974												
10...	1340	--	--	--	18.0	4.3	--	680	7.7	268	--	1.0
MAY , 1975												
02...	1430	--	--	--	27.0	6.5	--	690	8.1	188	--	1.0
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY , 1975												
07...	1040	--	--	--	27.0	2.3	--	14400	7.5	225	--	.5
SEP.												
12...	1145	--	--	--	--	--	--	--	--	293	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR., 1975												
15...	1120	--	--	--	27.0	1.3	--	550	7.4	187	--	--
16...	0920	--	--	--	24.0	1.3	--	--	--	--	--	--
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY , 1975												
06...	1000	--	--	--	22.7	4.2	--	1550	7.5	269	--	.5
SEP.												
11...	1405	--	--	--	--	--	--	--	--	97	--	--
264157080061800 - LATERAL 2 CANAL AT OLIVE DR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
APR., 1975												
15...	1630	--	--	--	29.0	1.9	--	570	7.5	220	--	--
16...	0910	--	--	--	21.0	1.9	--	--	--	--	--	--

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
OCT., 1974												
18...	1130	--	--	--	76.0	--	--	3100	3.1	0	--	--
NOV.												
05...	1200	--	--	--	65.0	--	--	3150	3.0	0	--	--
FEB., 1975												
04...	1100	--	--	--	65.0	--	--	3800	3.3	0	--	--
APR.												
11...	1100	--	--	--	43.0	--	--	2980	4.0	0	--	--
JULY												
08...	1100	--	--	--	--	--	--	2880	3.0	0	--	--
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY , 1975												
05...	1345	--	--	--	26.2	1.8	--	11030	7.5	247	--	.5
SEP.												
17...	1400	--	--	--	--	--	--	--	--	59	--	--
264253081483201 - POPASH CREEK AT SR 78 (LAT 26 42 53 LONG 081 48 32.01)												
SEP., 1975												
17...	1510	--	--	--	--	--	--	--	--	72	--	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE, 1975												
06...	1800	--	--	--	29.5	--	--	640	8.5	150	160	--
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	1450	--	--	--	29.2	6.7	--	710	8.7	--	--	.5
264315081311701 - 43S25E19 DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP., 1975												
12...	1330	--	--	--	--	--	--	--	--	351	--	--
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	1035	--	--	--	23.8	2.7	--	1070	7.7	331	--	.5
SEP.												
15...	1400	--	--	--	--	--	--	--	--	62	--	--
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	1115	--	--	--	27.0	4.4	--	8325	7.6	192	--	.5
SEP.												
15...	1500	--	--	--	--	--	--	--	--	275	--	--
264407080162200 - N END D RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)												
DEC., 1974												
10...	1500	--	--	--	17.0	6.6	--	680	7.9	352	--	1.0
MAY , 1975												
02...	1500	--	--	--	28.0	4.0	--	750	7.7	200	--	1.0
264416080183900 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)												
DEC., 1974												
10...	1530	--	--	--	19.0	6.9	--	610	8.1	228	--	1.0
MAY , 1975												
02...	1315	--	--	--	27.5	7.6	--	690	8.2	180	--	1.0

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264423081441301 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	1200	--	--	--	24.2	2.8	--	2350	7.6	333	--	.5
SEP.												
17...	1300	--	--	--	--	--	--	--	--	110	--	--
264531080051800 - CANAL 17 AT SH 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC., 1974												
11...	1200	--	--	--	18.0	2.0	--	510	7.5	204	--	1.0
MAY , 1975												
01...	0920	--	--	--	26.5	1.5	--	430	7.5	212	--	1.0
264547080202200 - CA M NR TIBACK CA 6MI N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)												
DEC., 1974												
10...	1610	--	--	--	16.5	7.4	--	560	8.0	216	--	1.0
MAY , 1975												
02...	1230	--	--	--	27.0	4.0	--	740	7.8	200	--	1.0
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 F S-5A (LAT 26 45 50 LONG 080 18 45)												
DEC., 1974												
10...	1550	--	--	--	19.0	4.1	--	650	7.9	280	--	1.0
MAY , 1975												
02...	1200	--	--	--	28.0	9.6	--	750	8.4	196	--	1.0
264554080200000 - CA M 6MI N .1 MI W OF JCT US98-441 PB (LAT 26 45 54 LONG 080 20 00)												
DEC., 1974												
13...	0845	--	--	--	18.5	6.9	--	590	7.9	174	--	1.0
MAY , 1975												
02...	1000	--	--	--	27.0	8.0	--	750	8.0	208	--	1.0
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.01)												
MAR., 1975												
07...	1405	--	--	--	22.5	--	--	595	8.1	181	--	--
264701080313500 - LATERAL CA AT WPB CA 8 MI SE OF CANAL POINT FLA (LAT 26 47 01 LONG 080 31 35)												
DEC., 1974												
12...	1400	--	--	--	17.5	8.5	--	530	8.1	161	--	1.0
MAY , 1975												
08...	1600	--	--	--	33.0	7.4	--	625	8.5	188	--	1.0
264829080050900 - CANAL 17 AT SH-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC., 1974												
11...	1130	--	--	--	19.0	.6	--	595	7.5	241	--	1.0
MAY , 1975												
01...	1000	--	--	--	27.0	3.0	--	750	7.7	224	--	1.0
265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)												
DEC., 1974												
10...	1300	--	--	--	18.5	9.7	--	465	8.1	240	--	1.0
MAY , 1975												
01...	1100	--	--	--	27.5	8.3	--	530	8.0	168	--	1.0
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBBY FARM (LAT 26 51 16 LONG 080 17 49)												
DEC., 1974												
10...	1400	--	--	--	16.5	7.0	--	195	7.0	46	--	1.0
MAY , 1975												
01...	1230	--	--	--	30.0	11.2	--	400	9.1	124	--	1.0

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265138080250000 - N-S CA IN CORBETT WILDLIFE AREA UPS OF RAILROAD (LAT 26 51 38 LONG 080 25 00)												
MAY , 1975												
01...	1400	--	--	--	30.0	8.8	--	440	8.5	104	--	1.0
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY , 1975												
06...	1245	--	--	--	25.2	8.7	--	2650	7.7	239	--	.5
SEP.												
12...	1220	--	--	--	--	--	--	--	--	137	--	--
265218080144300 - C-18 XING SH 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC., 1974												
10...	1430	--	--	--	17.0	9.2	--	240	7.8	70	--	1.0
MAY , 1975												
01...	1200	--	--	--	25.0	8.4	--	380	8.1	124	--	1.0
265254080143800 - SH 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)												
DEC., 1974												
10...	1520	--	--	--	17.0	6.9	--	535	7.5	238	--	1.0
MAY , 1975												
01...	1130	--	--	--	26.5	7.8	--	680	7.9	304	--	1.0
265434080103300 - 41S42E17 PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)												
MAY , 1975												
01...	1620	--	--	--	30.0	11.8	--	440	8.9	100	--	1.0
265443080103400 - 41S41E 8 PB-86 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)												
MAY , 1975												
01...	1600	--	--	--	32.0	10.4	--	800	8.1	264	--	1.0
265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)												
EC., 1974												
12...	1310	--	--	--	17.5	9.8	--	570	8.3	166	--	1.0
AY , 1975												
07...	1515	--	--	--	30.5	8.7	--	640	8.8	156	--	1.0
265602080064800 - 41S42E 2 PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)												
MAY , 1975												
01...	1715	--	--	--	29.5	6.9	--	43000	7.9	176	--	1.0
265603080073200 - 41S42E 2 PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)												
MAY , 1975												
01...	1730	--	--	--	30.0	7.1	--	26000	7.6	240	--	1.0
265713080095600 - 40S42E32 PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)												
MAY , 1975												
01...	1810	--	--	--	25.5	5.9	--	740	8.0	272	--	1.0
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)												
MAY , 1975												
13...	1800	--	--	--	29.0	7.2	--	590	7.5	184	--	1.0
265914080285900 - 40S39E18 MA-11 QW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)												
MAY , 1975												
12...	1430	--	--	--	32.0	9.5	--	280	7.4	259	--	1.0

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265919080361700 - MA-10 QW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)												
MAY , 1975 12...	1530	--	--	--	29.0	8.0	--	690	8.1	285	--	1.0
270122080260000 - MA-12 QW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)												
MAY , 1975 12...	1645	--	--	--	29.0	6.8	--	680	7.7	219	--	1.0
270243080210800 - MA-14 DRAIN CA, SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)												
MAY , 1975 12...	1350	--	--	--	23.0	4.6	--	805	7.5	221	--	1.0
270252080151200 - MA-15 DRAIN CA, JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)												
MAY , 1975 12...	1730	--	--	--	25.5	.7	--	625	7.1	259	--	1.0
270455080072000 - MA-16 QW-INTRAC WW,SR 708,HOBE SOUND (LAT 27 04 55 LONG 080 07 20)												
MAY , 1975 13...	1430	--	--	--	30.0	8.1	--	48000	7.9	152	--	1.0
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)												
MAY , 1975 12...	1800	--	--	--	27.5	8.0	--	18000	7.4	191	--	1.0
270759080161900 - MA-19 QW-MAPPS CK,MAPPS RD, PALM CITY (LAT 27 07 59 LONG 080 16 19)												
MAY , 1975 13...	0750	--	--	--	27.0	2.7	--	11800	7.3	194	--	1.0
270854080120500 - MA-17 MANATEE POCKET, PT SALERNO, FLA (LAT 27 08 54 LONG 080 12 05)												
MAY , 1975 13...	1500	--	--	--	30.0	6.8	--	37500	7.5	153	--	1.0
270929080154800 - MA-20 ALL AMER. & ST LUCIE,PALM CITY (LAT 27 09 29 LONG 080 15 48)												
MAY , 1975 13...	0720	--	--	--	28.0	4.4	--	31400	6.9	152	--	1.0
270941080195300 - MA-6 QW BESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)												
MAY , 1975 13...	1025	--	--	--	29.5	2.2	--	1400	6.4	66	--	1.0
270942080285400 - MA-7 QW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)												
MAY , 1975 13...	0935	--	--	--	27.0	1.1	--	680	7.2	310	--	1.0
271021080124300 - MA-21 WILLOUGHBY CR,INDIAN AVE,STUART (LAT 27 10 21 LONG 080 12 43)												
MAY , 1975 12...	1330	--	--	--	28.0	6.8	--	250	6.9	120	--	1.0
271148080152700 - MA-22 QW-FRAZIER CK,US1, STUART (LAT 27 11 48 LONG 080 15 27)												
MAY , 1975 13...	1140	--	--	--	30.0	8.1	--	33000	7.3	133	--	1.0

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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
271156080162500 - MA-5 QW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)												
MAY , 1975												
13...	1050	--	--	--	29.0	6.1	--	38000	7.2	140	--	1.0
271303080160000 - MA-4 QW END OF CA IN ND STUART -T RD (LAT 27 13 03 LONG 080 16 00)												
MAY , 1975												
13...	1215	--	--	--	29.5	6.8	--	32500	7.3	135	--	1.0
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)												
MAY , 1975												
13...	1235	--	--	--	27.5	5.7	--	--	6.4	31	--	1.0
271519080143400 - MA-23 CA SAVANNAHS TO HENDERSON PD (LAT 27 15 19 LONG 080 14 34)												
MAY , 1975												
14...	1240	--	--	--	28.5	6.9	--	120	4.6	3	--	1.0
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	1300	24.06	--	--	22.5	7.9	90	155	7.8	31	14	1.0
22...	1302	--	--	--	22.5	7.9	90	--	--	--	--	3.0
22...	1304	--	--	--	22.5	7.9	90	--	--	--	--	6.0
22...	1306	--	--	--	22.5	7.8	89	--	--	--	--	8.0
22...	1308	--	--	--	22.5	7.8	89	--	--	--	--	10
DEC.												
18...	1330	23.32	--	--	15.0	8.9	87	222	7.5	36	21	1.0
18...	1331	--	--	--	15.0	8.7	85	--	--	--	--	2.0
18...	1333	--	--	--	15.0	8.7	85	--	--	--	--	4.0
18...	1336	--	--	--	15.0	8.7	85	--	--	--	--	12
FEB., 1975												
14...	0730	22.80	--	--	19.0	9.8	104	230	7.3	37	24	--
APR.												
02...	1615	21.90	--	--	26.0	7.3	89	250	--	41	26	1.0
02...	1616	--	--	--	26.0	7.4	90	--	--	--	--	2.0
02...	1617	--	--	--	26.0	7.4	90	--	--	--	--	4.0
02...	1618	--	--	--	25.5	7.4	89	--	--	--	--	6.0
02...	1619	--	--	--	24.5	7.4	87	--	--	--	--	8.0
JUNE												
03...	1345	20.87	--	--	28.0	8.0	101	230	7.3	40	32	1.0
03...	1346	--	--	--	28.0	7.5	94	--	--	--	--	2.0
03...	1348	--	--	--	27.0	7.4	92	--	--	--	--	4.0
03...	1350	--	--	--	26.0	7.0	85	--	--	--	--	6.0
AUG.												
05...	1000	23.90	--	--	27.0	7.5	93	248	7.0	24	25	1.0
05...	1102	--	--	--	27.0	7.4	92	--	--	--	--	2.0
05...	1104	--	--	--	27.0	7.3	90	--	--	--	--	4.0
05...	1106	--	--	--	27.0	7.2	89	--	--	--	--	6.0
05...	1108	--	--	--	27.0	7.1	88	--	--	--	--	8.0
05...	1110	--	--	--	27.0	7.0	87	--	--	--	--	10
SEP.												
29...	1300	.23	--	--	--	--	--	7	6.6	10	.4	--
29...	1308	--	--	--	27.0	8.0	99	--	--	--	--	1.0
29...	1309	--	--	--	26.5	8.1	99	--	--	--	--	2.0
29...	1310	--	--	--	26.0	8.1	98	--	--	--	--	4.0
29...	1311	--	--	--	25.5	8.1	98	--	--	--	--	6.0
29...	1312	--	--	--	25.0	8.1	97	--	--	--	--	8.0
29...	1313	--	--	--	25.0	7.8	93	--	--	--	--	9.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
274350080462000 - BLUE CYPRESS LK SITE 2 NR FELLSMERE FL (LAT 27 43 50 LONG 080 46 20)												
OCT., 1974												
22...	1400	24.06	--	--	22.5	7.8	89	150	7.8	--	--	--
DEC.												
08...	1410	23.32	--	--	15.5	9.1	90	215	7.6	--	--	--
FEB., 1975												
15...	0830	--	--	--	19.0	9.0	--	220	7.2	--	--	--
APR.												
02...	1645	--	--	--	27.0	7.8	--	252	7.8	--	--	--
JUNE												
03...	1415	--	--	--	28.0	7.5	--	235	8.1	--	--	--
AUG.												
05...	1120	--	--	--	28.0	6.5	--	242	6.6	--	--	--
SEP.												
29...	1400	--	--	--	27.0	7.3	--	222	7.0	--	--	--
280333081201700 - CYPRESS LK AT C-36 NR ST CLOUD FLA (LAT 28 03 33 LONG 081 20 17)												
SEP., 1975												
10...	1100	--	--	--	27.1	--	--	142	--	--	24	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	1200	--	--	--	28.0	--	--	140	--	17	22	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	1115	--	--	--	27.5	--	--	142	--	13	36	--
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)												
JAN., 1975												
21...	1100	67.80	--	--	18.0	5.5	--	150	--	--	--	--
SEP.												
03...	1105	69.00	--	--	25.0	.9	--	111	5.9	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	1600	42.45	--	--	21.0	6.6	73	65	7.0	17	21	1.0
24...	1601	--	--	--	21.0	6.4	71	--	--	--	--	2.0
24...	1602	--	--	--	21.0	6.3	70	--	--	--	--	6.0
24...	1603	--	--	--	20.5	6.1	67	--	--	--	--	8.0
24...	1604	--	--	--	20.5	6.1	67	--	--	--	--	16
24...	1605	--	--	--	20.5	6.1	67	--	--	--	--	32
24...	1640	--	--	--	20.5	6.1	67	65	6.9	16	--	20
DEC.												
17...	1215	42.30	--	--	16.0	8.7	87	73	7.1	16	27	1.0
17...	1221	--	--	--	15.5	8.7	86	--	--	--	--	6.0
17...	1223	--	--	--	15.5	8.6	85	--	--	--	--	8.0
17...	1225	--	--	--	15.5	8.8	87	--	--	--	--	10
17...	1235	--	--	--	15.0	8.8	86	--	--	--	--	20
17...	1237	--	--	--	15.0	8.7	85	--	--	--	--	22
17...	1239	--	--	--	14.5	8.7	84	--	--	--	--	24
17...	1241	--	--	--	14.5	8.5	82	--	--	--	--	28
17...	1243	--	--	--	14.5	8.4	81	--	--	--	--	30
17...	1300	--	--	--	15.0	8.8	86	70	7.2	16	--	20
FEB., 1975												
13...	1430	42.20	--	--	20.5	8.4	92	76	6.8	20	23	1.0
13...	1432	--	--	--	20.0	8.4	91	--	--	--	--	4.0
13...	1434	--	--	--	20.0	8.4	91	--	--	--	--	6.0
13...	1436	--	--	--	20.0	8.3	90	--	--	--	--	8.0
13...	1438	--	--	--	19.5	8.1	87	--	--	--	--	10
13...	1440	--	--	--	19.0	7.8	83	--	--	--	--	12
13...	1442	--	--	--	18.0	7.5	78	--	--	--	--	14
13...	1444	--	--	--	18.0	7.4	77	--	--	--	--	16
13...	1445	--	--	--	17.5	7.0	72	--	--	--	--	30
13...	1446	--	--	--	18.0	7.3	76	--	--	--	--	18
13...	1448	--	--	--	18.0	7.2	75	--	--	--	--	20
13...	1520	--	--	--	18.0	7.2	75	78	6.6	18	--	20
APR.												
01...	1130	41.85	--	--	23.0	7.7	88	81	7.1	21	24	1.0
01...	1131	--	--	--	23.0	7.9	91	--	--	--	--	4.0
01...	1132	--	--	--	23.0	7.9	91	--	--	--	--	4.0
01...	1133	--	--	--	22.0	7.7	87	--	--	--	--	12
01...	1134	--	--	--	22.0	7.7	87	--	--	--	--	12
01...	1135	--	--	--	21.5	7.1	79	--	--	--	--	20
01...	1136	--	--	--	22.0	7.7	87	--	--	--	--	16
01...	1137	--	--	--	20.5	6.2	68	--	--	--	--	30
01...	1138	--	--	--	21.5	7.2	80	--	--	--	--	17
01...	1140	--	--	--	21.5	7.1	79	--	--	--	--	18
01...	1144	--	--	--	21.5	7.1	79	--	--	--	--	20

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
262020080561500 - 09E TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
APR., 1975												
01...	1200	--	--	--	--	7.1	79	82	7.0	21	--	20
JUNE												
12...	0800	--	--	--	27.0	8.1	100	--	--	--	--	1.0
12...	0806	--	--	--	27.0	8.3	103	--	--	--	--	4.0
12...	0808	--	--	--	27.0	8.1	100	--	--	--	--	6.0
12...	0810	--	--	--	27.0	7.9	98	--	--	--	--	8.0
12...	0812	--	--	--	26.5	7.5	92	--	--	--	--	9.0
12...	0816	--	--	--	26.0	6.3	76	--	--	--	--	10
12...	0820	--	--	--	26.0	5.6	68	--	--	--	--	12
12...	0822	--	--	--	26.0	4.4	53	--	--	--	--	14
12...	0824	--	--	--	25.5	3.4	41	--	--	--	--	16
12...	0830	--	--	--	26.0	4.4	53	--	--	--	--	14
12...	0832	--	--	--	25.0	2.5	29	--	--	--	--	18
12...	0834	--	--	--	25.0	1.0	11	--	--	--	--	20
12...	0836	--	--	--	24.5	.8	9	--	--	--	--	22
12...	0840	--	--	--	24.0	.4	4	--	--	--	--	26
12...	0848	--	--	--	22.0	.3	3	--	--	--	--	34
12...	1030	41.02	--	--	--	--	--	89	6.2	27	24	1.0
12...	1200	--	--	--	--	--	--	93	6.7	26	--	20
JULY												
31...	1630	40.80	--	--	27.0	4.4	54	97	6.4	23	24	1.0
31...	1632	--	--	--	27.5	4.4	55	--	--	--	--	4.0
31...	1634	--	--	--	27.5	4.1	51	--	--	--	--	6.0
31...	1636	--	--	--	27.0	3.6	44	--	--	--	--	11
31...	1638	--	--	--	27.0	3.4	42	--	--	--	--	12
31...	1640	--	--	--	27.0	1.6	19	--	--	--	--	16
31...	1642	--	--	--	27.0	1.6	19	--	--	--	--	18
31...	1644	--	--	--	26.5	1.2	14	--	--	--	--	20
31...	1655	--	--	--	--	--	--	99	6.2	23	--	20
SEP.												
30...	1100	42.64	--	--	26.5	7.2	88	91	6.4	22	24	1.0
30...	1102	--	--	--	26.0	6.9	84	--	--	--	--	2.0
30...	1104	--	--	--	25.5	6.8	82	--	--	--	--	4.0
30...	1106	--	--	--	25.5	6.4	77	--	--	--	--	6.0
30...	1108	--	--	--	25.0	6.0	71	--	--	--	--	8.0
30...	1110	--	--	--	25.0	5.6	67	--	--	--	--	9.0
30...	1112	--	--	--	25.0	5.5	65	--	--	--	--	10
30...	1114	--	--	--	25.0	5.4	64	--	--	--	--	12
30...	1116	--	--	--	25.0	5.4	64	--	--	--	--	18
30...	1118	--	--	--	24.5	5.3	62	--	--	--	--	20
30...	1200	--	--	--	--	--	--	90	6.6	23	--	20

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	0815	20.62	--	.50	20.5	7.0	77	90	6.9	24	--	--
DEC.												
17...	0950	20.78	--	.50	15.0	9.7	95	146	7.0	27	--	--
FEB., 1975												
13...	1130	20.48	--	.60	18.0	6.4	67	123	6.5	24	--	--
APR.												
01...	0715	20.45	--	.20	21.5	6.9	77	205	6.1	48	--	--
JUNE												
09...	1445	23.20	--	51	26.5	6.8	83	88	6.1	28	--	--
JULY												
31...	1300	20.65	--	1.0	27.0	5.3	65	128	6.5	11	--	--
SEP.												
30...	0920	24.20	--	170	25.0	7.1	--	89	6.5	23	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
FIELD MEASUREMENTS

DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
282035080564500 - TAYLOR CK IMP SITE 2 NR COCOA FLA (LAT 28 20 35 LONG 080 56 45)												
OCT., 1974												
24...	1500	--	--	--	22.0	6.9	78	65	6.9	--	--	1.0
24...	1501	--	--	--	22.0	6.7	76	--	--	--	--	2.0
24...	1502	--	--	--	21.5	6.6	74	--	--	--	--	4.0
24...	1503	--	--	--	21.0	6.5	72	--	--	--	--	6.0
24...	1504	--	--	--	20.5	6.5	71	--	--	--	--	8.0
24...	1505	--	--	--	20.0	6.2	67	--	--	--	--	12
DEC.												
17...	1150	--	--	--	16.0	7.9	79	72	6.8	--	--	1.0
17...	1151	--	--	--	15.5	7.6	75	--	--	--	--	2.0
17...	1155	--	--	--	15.5	7.6	75	--	--	--	--	6.0
17...	1159	--	--	--	15.5	7.6	75	--	--	--	--	11
FEB., 1975												
13...	1400	--	--	--	20.0	7.8	85	75	6.5	--	--	1.0
13...	1401	--	--	--	20.0	7.8	85	--	--	--	--	2.0
13...	1402	--	--	--	20.0	7.8	85	--	--	--	--	4.0
13...	1403	--	--	--	19.5	7.8	84	--	--	--	--	6.0
13...	1404	--	--	--	19.0	7.5	80	--	--	--	--	8.0
13...	1405	--	--	--	18.5	7.4	78	--	--	--	--	10
APR.												
01...	0945	--	--	--	22.5	7.6	87	--	--	--	--	1.0
01...	0946	--	--	--	22.5	7.6	87	--	--	--	--	2.0
01...	0947	--	--	--	22.0	7.6	86	--	--	--	--	4.0
01...	0948	--	--	--	22.0	7.5	85	--	--	--	--	6.0
01...	0949	--	--	--	22.0	7.5	85	--	--	--	--	8.0
01...	0950	--	--	--	22.0	7.5	85	--	--	--	--	10
JUNE												
12...	1200	--	--	--	30.0	9.0	117	86	6.7	--	--	1.0
12...	1202	--	--	--	30.0	9.0	117	--	--	--	--	2.0
12...	1204	--	--	--	28.0	6.2	78	--	--	--	--	4.0
12...	1206	--	--	--	27.0	6.0	74	--	--	--	--	6.0
12...	1208	--	--	--	27.0	4.9	60	--	--	--	--	8.0
12...	1210	--	--	--	26.5	3.4	41	--	--	--	--	10
JULY												
31...	1550	--	--	--	28.0	5.7	72	95	6.3	--	--	1.0
31...	1551	--	--	--	28.0	5.6	70	--	--	--	--	4.0
31...	1553	--	--	--	28.0	5.5	69	--	--	--	--	8.0
31...	1555	--	--	--	27.5	5.0	62	--	--	--	--	10
SEP.												
30...	1452	--	--	--	26.0	6.0	73	86	6.8	--	--	1.0
30...	1453	--	--	--	26.0	5.9	72	--	--	--	--	4.0
30...	1454	--	--	--	25.0	5.6	67	--	--	--	--	6.0
30...	1455	--	--	--	25.0	5.4	64	--	--	--	--	8.0
30...	1456	--	--	--	25.0	5.2	62	--	--	--	--	12

SURFACE WATER QUALITY RECORDS
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DATE	TIME	STAGE (FT ABOVE DATUM) (00065)	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	TEMPER-ATURE (DEG C) (00010)	DIS-SOLVED OXYGEN (MG/L) (00300)	PER-CENT SATUR-ATION (00301)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	PH (UNITS) (00400)	BICAR-BONATE (HCO3) (MG/L) (00440)	TRANS-PAR-ENCY (SECCHI DISK) (IN) (00077)	DEPTH (FT) (00003)
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	1345	42.45	--	--	22.5	8.3	95	65	6.9	17	--	--
DEC.												
17...	1120	--	--	--	15.5	7.4	73	71	6.8	--	30	--
FEB., 1975												
13...	1340	--	--	--	19.5	6.2	66	81	6.4	18	--	--
APR.												
01...	0905	--	--	--	22.0	7.6	86	80	6.1	21	--	--
JUNE												
12...	1400	--	--	--	30.0	6.9	90	85	6.4	26	--	--
JULY												
31...	1415	--	--	--	29.0	6.1	78	96	6.5	29	--	--
SEP.												
30...	1345	--	--	--	28.0	7.3	92	86	6.8	24	--	--
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
FEB., 1975												
18...	1115	--	--	--	22.0	4.2	--	210	6.5	--	--	--
APR.												
14...	0952	--	--	--	22.0	4.4	49	230	--	--	--	--
SEP.												
02...	1050	--	--	--	27.0	2.3	--	142	5.7	--	--	--
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)												
SEP., 1975												
03...	0945	81.40	--	--	27.0	2.3	--	111	4.7	--	--	--
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)												
SEP., 1975												
03...	1010	94.60	--	--	28.5	3.1	--	141	6.6	--	--	--
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)												
SEP., 1975												
02...	1010	95.60	--	--	27.0	2.1	--	128	6.4	--	--	--
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
JAN., 1975												
20...	1030	92.20	--	--	18.5	.5	--	168	7.0	--	--	--
SEP.												
02...	0910	92.20	--	--	27.0	2.7	--	210	6.9	--	--	--
283735081233000 - LAKE LUCIEW AT MAITLAND FLA (LAT 28 37 35 LONG 081 23 30)												
OCT., 1974												
09...	1010	--	--	--	24.0	6.1	71	134	--	--	114	--
DEC.												
20...	0945	--	--	--	16.5	8.8	--	140	7.0	--	123	--
FEB., 1975												
19...	1215	--	--	--	23.0	8.1	93	140	7.1	--	140	--
APR.												
25...	0905	--	--	--	24.5	8.0	95	140	7.2	0	>76	--
JUNE												
26...	0830	--	--	--	29.5	7.0	90	128	6.7	10	134	--
AUG.												
14...	1630	--	--	--	31.0	8.2	--	115	6.7	12	70	--

SURFACE WATER QUALITY RECORDS

Major Constituents

SURFACE WATER QUALITY RECORDS
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MAJOR CONSTITUENTS

DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	--	--	190	8.0	270	15	2.8	240	16	1.4	49	0
DEC.												
18...	--	--	345	8.0	--	--	--	--	--	--	75	0
FEB., 1975												
14...	--	--	450	11	--	--	--	--	--	--	148	0
APR.												
02...	--	--	725	4.0	--	--	--	--	--	--	144	0
JUNE												
03...	--	--	696	3.6	60	71	10	1300	53	1.7	162	0
AUG.												
05...	--	--	500	12	--	--	--	--	--	--	112	0
SEP.												
29...	--	--	620	9.2	210	63	10	910	40	2.8	144	0
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	--	74	124	5.8	450	11	1.9	80	8.2	1.2	27	0
DEC.												
17...	--	11	192	6.0	--	--	--	--	--	--	32	0
FEB., 1975												
06...	--	4.8	217	2.4	--	--	--	--	--	--	49	0
APR.												
08...	--	.64	208	.6	--	--	--	--	--	--	50	0
JUNE												
05...	--	3.0	259	1.5	70	35	2.9	200	14	1.6	79	0
AUG.												
05...	--	163	132	5.1	--	--	--	--	--	--	36	0
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	--	780	222	6.0	200	16	3.9	410	18	.9	48	0
DEC.												
18...	--	125	400	8.4	--	--	--	--	--	--	85	0
FEB., 1975												
07...	--	60	600	1.8	--	--	--	--	--	--	102	0
APR.												
08...	--	-19	975	1.2	--	--	--	--	--	--	158	0
JUNE												
04...	--	114	666	6.7	60	58	14	3600	53	2.6	125	0
JULY												
23...	--	--	290	--	--	--	--	--	--	--	--	--
AUG.												
06...	--	460	280	7.3	--	--	--	--	--	--	51	0
25...	--	--	185	--	--	--	--	--	--	--	--	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)												
JUNE, 1975												
03...	--	--	921	.5	30	70	16	2700	86	2.7	116	0
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	--	2.0	175	5.4	110	23	8.4	120	10	1.2	65	0
DEC.												
17...	--	15	248	8.4	--	--	--	--	--	--	90	0
FEB., 1975												
06...	--	1.7	270	6.0	--	--	--	--	--	--	119	0
APR.												
08...	--	.04	257	1.2	--	--	--	--	--	--	88	0
JUNE												
05...	--	14	177	7.3	300	21	2.8	120	12	1.2	40	0
AUG.												
07...	--	8.8	160	6.9	--	--	--	--	--	--	47	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
MAJOR CONSTITUENTS

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	6.6	11	28	.4	49	9	40	107	107	490	20.5	--
DEC.												
18...	7.2	--	--	--	--	--	62	--	--	200	14.0	--
FEB., 1975												
14...	6.4	--	--	--	--	--	121	--	--	160	17.0	--
APR.												
02...	--	--	--	--	--	--	118	--	--	120	23.0	--
JUNE												
03...	7.1	--	--	.5	220	87	133	--	--	80	25.0	--
AUG.												
05...	6.6	--	--	--	--	--	92	--	--	300	26.5	--
SEP.												
29...	7.4	53	67	.7	200	82	118	373	318	200	28.0	--
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	6.7	7.0	17	.2	35	13	22	124	66	320	20.0	--
DEC.												
17...	6.7	--	--	--	--	--	26	--	--	140	16.0	--
FEB., 1975												
06...	6.6	--	--	--	--	--	40	--	--	120	20.5	--
APR.												
08...	6.4	--	--	--	--	--	41	--	--	100	17.0	--
JUNE												
05...	6.7	15	30	.5	100	35	65	191	140	90	24.5	--
AUG.												
05...	6.2	--	--	--	--	--	30	--	--	260	23.0	--
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	7.3	11	36	.3	56	17	39	176	116	320	20.0	--
DEC.												
18...	7.3	--	--	--	--	--	70	--	--	140	14.0	--
FEB., 1975												
07...	7.2	--	--	--	--	--	84	--	--	120	20.0	--
APR.												
08...	7.5	--	--	--	--	--	130	--	--	80	24.0	--
JUNE												
04...	7.3	46	120	.4	210	100	103	460	366	65	28.5	--
JULY												
23...	6.4	--	--	--	--	--	--	--	--	300	28.0	5.1
AUG.												
06...	6.7	--	--	--	--	--	42	--	--	260	29.5	--
25...	6.2	--	--	--	--	--	--	--	--	--	29.0	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)												
JUNE, 1975												
03...	7.9	57	200	.6	240	150	95	640	493	130	--	--
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	7.1	8.1	16	.1	92	39	53	118	104	120	20.5	--
DEC.												
17...	7.6	--	--	--	--	--	74	--	--	80	15.5	--
FEB., 1975												
06...	6.9	--	--	--	--	--	98	--	--	60	19.0	--
APR.												
08...	7.3	--	--	--	--	--	72	--	--	40	24.5	--
JUNE												
05...	6.0	14	25	.7	64	31	33	174	104	160	24.5	--
AUG.												
07...	6.6	--	--	--	--	--	39	--	--	180	25.0	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	--	2000	290	6.8	210	17	4.7	540	27	1.5	48	0
DEC.												
17...	--	345	520	5.4	--	--	--	--	--	--	53	0
FEB., 1975												
13...	--	130	1100	1.1	--	--	--	--	--	--	80	0
APR.												
09...	--	50	1400	.4	--	--	--	--	--	--	118	0
JUNE												
06...	--	80	1300	2.2	200	37	17	1600	130	4.5	44	0
JULY												
23...	--	--	1220	--	--	--	--	--	--	--	--	--
AUG.												
08...	--	510	1280	2.7	--	--	--	--	--	--	93	0
25...	--	--	410	--	--	--	--	--	--	--	--	--
02232500 - ST JOHNS RIVER NR CHRISTMAS FLA (LAT 28 32 34 LONG 080 56 40)												
JULY, 1975												
22...	--	--	1450	--	--	--	--	--	--	--	--	--
AUG.												
25...	--	--	850	--	--	--	--	--	--	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	--	--	110	1.4	500	3.9	1.6	70	10	.2	0	0
JULY												
09...	--	--	1390	5.9	680	8.9	3.6	160	16	2.0	0	0
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	--	151	315	6.6	380	16	5.3	160	34	3.1	47	0
DEC.												
16...	--	60	570	11	--	--	--	--	--	--	71	0
FEB., 1975												
07...	--	51	540	8.8	--	--	--	--	--	--	73	0
MAR.												
28...	--	42	590	5.2	--	--	--	--	--	--	80	0
JUNE												
12...	--	92	356	7.8	120	--	--	--	--	--	63	0
AUG.												
13...	--	160	260	7.3	--	--	--	--	--	--	47	0
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	--	3900	585	8.6	210	29	2.3	770	65	2.2	46	0
DEC.												
16...	--	--	1150	--	--	--	--	--	--	--	--	--
FEB., 1975												
07...	--	400	1600	4.6	--	--	--	--	--	--	81	0
MAR.												
28...	--	200	2400	1.3	--	--	--	--	--	--	103	0
JUNE												
16...	--	--	2040	3.9	280	54	34	1600	250	10	38	0
JULY												
22...	--	--	1025	--	--	--	--	--	--	--	--	--
AUG.												
13...	--	1450	1500	3.4	--	--	--	--	--	--	52	0
25...	--	--	495	--	--	--	--	--	--	--	--	--
SEP.												
30...	--	--	460	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	7.6	14	54	.3	62	23	39	220	150	240	18.5	1.0
DEC.												
17...	7.3	--	--	--	--	--	43	--	--	16	16.0	1.0
FEB., 1975												
13...	7.2	--	--	--	--	--	66	--	--	100	20.0	1.0
APR.												
09...	7.5	--	--	--	--	--	97	--	--	70	22.0	1.0
JUNE												
06...	7.3	60	230	.3	160	130	36	627	504	180	28.0	--
JULY												
23...	7.4	--	--	--	--	--	--	--	--	70	27.8	7.5
AUG.												
08...	7.7	--	--	--	--	--	76	--	--	90	27.0	1.0
25...	7.0	--	--	--	--	--	--	--	--	--	28.5	--
02232500 - ST JOHNS RIVER NR CHRISTMAS FLA (LAT 28 32 34 LONG 080 56 40)												
JULY, 1975												
22...	6.7	--	--	--	--	--	--	--	--	100	29.0	9.2
AUG.												
25...	6.5	--	--	--	--	--	--	--	--	--	29.0	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	4.5	6.1	20	.2	16	16	0	83	45	300	17.0	--
JULY												
09...	4.6	24	29	.5	37	37	0	168	91	250	26.5	--
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	6.8	19	57	.5	62	23	39	226	165	210	20.0	--
DEC.												
16...	6.6	--	--	--	--	--	58	--	--	50	17.0	--
FEB., 1975												
07...	6.9	--	--	--	--	--	60	--	--	60	19.0	--
MAR.												
28...	7.0	--	--	--	--	--	66	--	--	50	22.0	--
JUNE												
12...	7.1	--	--	--	--	--	52	--	--	65	30.0	--
AUG.												
13...	6.9	--	--	--	--	--	39	--	--	19	26.0	--
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	7.1	29	120	.3	83	45	38	355	280	210	20.5	--
DEC.												
16...	7.5	--	--	--	--	--	--	--	--	--	17.0	1.0
FEB., 1975												
07...	7.3	--	--	--	--	--	66	--	--	100	19.0	1.0
MAR.												
28...	7.8	--	--	--	--	--	84	--	--	120	22.0	1.0
JUNE												
16...	6.6	150	460	.3	280	250	31	1240	983	85	30.0	--
JULY												
22...	6.3	--	--	--	--	--	--	--	--	250	29.7	2.3
AUG.												
13...	6.8	--	--	--	--	--	43	--	--	180	26.5	1.0
25...	6.4	--	--	--	--	--	--	--	--	--	28.5	--
SEP.												
30...	6.1	--	--	--	--	--	--	--	--	--	26.0	.9

SURFACE WATER QUALITY RECORDS
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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)												
OCT., 1974												
15...	--	--	60000	2.7	--	330	940	5300	8000	280	144	--
DEC.												
10...	--	--	48200	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	--	45000	--	--	--	--	--	--	--	--	--
APR.												
02...	--	--	40000	--	--	--	--	--	--	--	--	--
MAY												
28...	--	--	50400	3.3	--	410	1200	10000	11000	400	176	0
JULY												
28...	--	--	40000	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	190	4.6	310	12	4.4	360	9.8	2.5	9	0
15...	--	--	40000	4.9	--	460	1200	--	9900	360	159	0
02252500 - NORTH CANAL NEAR VERO BEACH, FLA. (LAT 27 41 32 LONG 080 25 00)												
OCT., 1974												
15...	--	10	760	9.7	--	72	26	3100	120	6.5	177	--
DEC.												
10...	--	11	1230	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	14	1460	--	--	--	--	--	--	--	--	--
APR.												
02...	--	5.7	900	--	--	--	--	--	--	--	--	--
MAY												
28...	--	12	1290	9.4	--	95	28	4700	110	5.0	209	0
JULY												
28...	--	18	1280	--	--	--	--	--	--	--	--	--
SEP.												
15...	--	7.4	1100	8.9	--	75	25	--	120	4.5	187	0
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
OCT., 1974												
23...	--	31	1300	--	--	--	--	--	--	--	--	--
NOV.												
19...	--	124	1500	--	--	--	--	--	--	--	--	--
DEC.												
17...	--	135	1600	9.0	70	100	36	6500	160	8.5	203	0
JAN., 1975												
28...	--	47	1900	--	--	--	--	--	--	--	--	--
FEB.												
25...	--	202	1580	11	220	85	38	--	170	10	174	--
MAR.												
26...	--	27	1460	6.0	--	91	33	--	160	7.3	194	--
APR.												
22...	--	18	1800	7.1	--	100	43	--	200	15	202	--
MAY												
21...	--	1.0	1580	12	50	110	34	--	160	7.0	214	--
JUNE												
18...	--	38	1330	8.7	--	100	26	--	120	5.5	213	--
JULY												
30...	--	28	1200	12	--	95	25	4200	110	6.4	202	0
AUG.												
27...	--	26	1210	12	80	90	22	--	110	5.5	197	--
SEP.												
24...	--	118	1230	12	--	87	25	3900	120	8.0	183	0

SURFACE WATER QUALITY RECORDS
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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)												
OCT., 1974												
15...	8.2	2300	15000	1.3	4700	4600	118	27200	26900	10	33.5	--
DEC.												
10...	8.1	--	--	--	--	--	--	--	--	--	16.0	--
FEB., 1975												
03...	8.1	--	--	--	--	--	--	--	--	--	25.0	--
APR.												
02...	8.6	--	--	--	--	--	--	--	--	--	29.0	--
MAY												
28...	8.0	2600	19000	1.5	6000	5800	144	36000	34700	9	27.5	--
JULY												
28...	8.2	--	--	--	--	--	--	--	--	--	32.0	--
SEP.												
03...	6.8	40	18	.2	48	41	7	150	97	100	28.0	--
15...	8.6	2300	17000	1.5	6100	6000	130	33800	31300	10	31.5	--
02252500 - NORTH CANAL NEAR VERO BEACH, FLA. (LAT 27 41 32 LONG 080 25 00)												
OCT., 1974												
15...	7.7	57	160	.4	290	150	145	562	542	50	31.0	--
DEC.												
10...	7.6	--	--	--	--	--	--	--	--	--	17.0	--
FEB., 1975												
03...	7.5	--	--	--	--	--	--	--	--	--	23.0	--
APR.												
02...	8.1	--	--	--	--	--	--	--	--	--	29.5	--
MAY												
28...	7.5	76	260	.6	360	190	171	790	692	45	26.5	--
JULY												
28...	7.3	--	--	--	--	--	--	--	--	--	31.5	--
SEP.												
15...	8.1	52	170	.4	290	140	153	534	548	25	30.0	--
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
OCT., 1974												
23...	7.5	--	--	--	--	--	--	--	--	80	22.5	--
NOV.												
19...	7.7	--	--	--	--	--	--	--	--	--	23.0	--
DEC.												
17...	7.3	100	340	.5	410	240	167	928	861	--	19.5	--
JAN., 1975												
28...	7.6	--	--	--	--	--	--	--	--	--	22.0	--
FEB.												
25...	7.3	110	350	.7	370	230	143	914	861	--	20.5	--
MAR.												
26...	7.7	94	330	.3	360	200	159	931	817	--	24.5	--
APR.												
22...	7.7	110	400	.6	430	260	166	1180	975	--	25.0	--
MAY												
21...	7.3	99	330	.7	410	240	176	998	858	--	27.5	--
JUNE												
18...	7.4	87	240	.6	360	180	175	812	693	--	28.5	--
JULY												
30...	7.6	79	230	.8	350	180	166	781	662	60	29.0	--
AUG.												
27...	7.3	74	220	.9	320	150	162	772	632	--	28.5	--
SEP.												
24...	7.2	80	240	.6	320	170	150	766	667	70	28.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02253500 - SOUTH CANAL NR VERO BEACH, FLA. (LAT 27 36 11 LONG 080 23 24)												
OCT., 1974												
16...	--	6.6	540	9.6	--	64	9.6	1100	50	3.2	177	--
DEC.												
11...	--	19	1340	--	--	--	--	--	--	--	--	--
FEB., 1975												
04...	--	20	1720	--	--	--	--	--	--	--	--	--
APR.												
02...	--	6.0	785	--	--	--	--	--	--	--	--	--
MAY												
29...	--	32	1220	9.2	--	110	35	6000	160	7.0	236	0
JULY												
29...	--	13	1080	--	--	--	--	--	--	--	--	--
SEP.												
16...	--	12	1060	12	--	85	19	--	100	5.6	208	0
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)												
MAY , 1975												
12...	--	--	50000	.2	110	430	1300	8300	12000	450	149	0
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
NOV., 1974												
20...	--	4.0	202	--	--	--	--	--	--	--	--	--
JAN., 1975												
15...	--	8.2	700	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	2.2	550	--	--	--	--	--	--	--	--	--
APR.												
29...	--	.00	657	1.2	80	23	22	5000	68	4.5	64	0
JULY												
02...	--	573	175	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	981	99	3.6	530	6.1	2.6	490	9.5	1.2	12	0
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)												
OCT., 1974												
01...	--	.00	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	.00	255	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	.00	223	--	--	--	--	--	--	--	--	--
APR.												
01...	--	.00	175	--	--	--	--	--	--	--	--	--
JUNE												
02...	--	.00	131	--	--	--	--	--	--	--	--	--
AUG.												
01...	--	.00	286	--	--	--	--	--	--	--	--	--
02257801 - HARNEY POND CANAL BL S-71 NR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15.01)												
OCT., 1974												
01...	--	.00	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	.00	300	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	.00	420	--	--	--	--	--	--	--	--	--
APR.												
01...	--	.00	560	--	--	--	--	--	--	--	--	--
JUNE												
02...	--	.00	157	--	--	--	--	--	--	--	--	--
AUG.												
01...	--	.00	315	--	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02253500 - SOUTH CANAL NR VERO BEACH, FLA. (LAT 27 36 11 LONG 080 23 24)												
OCT., 1974												
16...	7.2	30	93	.3	200	55	145	390	348	60	26.5	--
DEC.												
11...	7.5	--	--	--	--	--	--	--	--	--	17.0	--
FEB., 1975												
04...	7.3	--	--	--	--	--	--	--	--	--	21.0	--
APR.												
02...	6.6	--	--	--	--	--	--	--	--	--	27.0	--
MAY												
29...	7.6	87	330	.5	430	230	194	958	861	65	26.5	--
JULY												
29...	7.3	--	--	--	--	--	--	--	--	--	30.0	--
SEP.												
16...	7.3	55	180	1.4	290	120	171	630	561	55	26.0	--
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)												
MAY , 1975												
12...	8.1	2800	20000	1.6	6400	6300	122	37800	37100	3	22.5	1.0
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
NOV., 1974												
20...	6.2	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
15...	6.4	--	--	--	--	--	--	--	--	--	14.5	--
MAR.												
11...	7.6	--	--	--	--	--	--	--	--	--	24.0	--
APR.												
29...	7.4	65	130	.3	150	100	53	424	351	50	27.0	--
JULY												
02...	7.1	--	--	--	--	--	--	--	--	--	24.5	--
SEP.												
03...	5.6	8.0	19	.2	27	17	10	76	57	200	25.5	--
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)												
OCT., 1974												
01...	6.3	--	--	--	--	--	--	--	--	--	30.0	--
DEC.												
02...	6.5	--	--	--	--	--	--	--	--	--	20.0	--
FEB., 1975												
03...	6.9	--	--	--	--	--	--	--	--	--	22.5	--
APR.												
01...	6.4	--	--	--	--	--	--	--	--	--	25.0	--
JUNE												
02...	5.8	--	--	--	--	--	--	--	--	--	29.0	--
AUG.												
01...	6.1	--	--	--	--	--	--	--	--	--	30.0	--
02257801 - HARNEY POND CANAL BL S-71 NR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15.01)												
OCT., 1974												
01...	6.3	--	--	--	--	--	--	--	--	--	29.0	--
DEC.												
02...	6.6	--	--	--	--	--	--	--	--	--	19.0	--
FEB., 1975												
03...	7.8	--	--	--	--	--	--	--	--	--	25.0	--
APR.												
01...	8.2	--	--	--	--	--	--	--	--	--	28.0	--
JUNE												
02...	6.0	--	--	--	--	--	--	--	--	--	30.5	--
AUG.												
01...	6.3	--	--	--	--	--	--	--	--	--	31.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
DEC., 1974												
02...	--	.00	170	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	.00	179	--	--	--	--	--	--	--	--	--
APR.												
01...	--	.00	136	--	--	--	--	--	--	--	--	--
29...	--	.00	200	4.3	330	19	5.1	430	13	1.9	37	0
JUNE												
02...	--	.00	198	--	--	--	--	--	--	--	--	--
AUG.												
01...	--	.00	490	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	.00	230	5.3	320	19	6.3	610	12	2.1	20	0
02259201 - 10B INDIAN PRAIRIE CA BL S-72 NR OKEECHOBE (LAT 27 05 35 LONG 081 00 25)												
DEC., 1974												
02...	--	.00	198	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	.00	227	--	--	--	--	--	--	--	--	--
APR.												
01...	--	.00	225	--	--	--	--	--	--	--	--	--
JUNE												
02...	--	.00	335	--	--	--	--	--	--	--	--	--
AUG.												
01...	--	.00	490	--	--	--	--	--	--	--	--	--
02260800 - ALLIGATOR LAKE NEAR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)												
NOV., 1974												
14...	--	--	94	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	--	--	97	--	--	--	--	--	--	--	--	--
MAR.												
05...	--	--	86	--	--	--	--	--	--	--	--	--
APR.												
30...	--	--	97	.5	--	4.4	2.9	70	9.7	1.4	6	0
JUNE												
25...	--	--	96	--	--	--	--	--	--	--	--	--
AUG.												
18...	--	--	93	--	--	--	--	--	--	--	--	--
02261900 - LAKE MARY JANE NEAR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)												
NOV., 1974												
14...	--	--	71	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	--	--	72	--	--	--	--	--	--	--	--	--
MAR.												
05...	--	--	84	--	--	--	--	--	--	--	--	--
APR.												
30...	--	--	80	1.1	--	6.9	2.1	70	8.3	.6	5	0
JUNE												
25...	--	--	85	--	--	--	--	--	--	--	--	--
AUG.												
18...	--	--	78	--	--	--	--	--	--	--	--	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)												
OCT., 1974												
01...	--	138	164	6.6	240	14	3.5	100	16	3.2	50	--
APR., 1975												
30...	--	8.8	449	7.8	70	31	6.8	210	46	4.8	111	0
SEP.												
18...	--	74	248	8.7	210	17	3.9	120	23	4.6	59	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
DEC., 1974												
02...	6.2	--	--	--	--	--	--	--	--	--	19.5	--
FEB., 1975												
03...	5.6	--	--	--	--	--	--	--	--	--	22.5	--
APR.												
01...	6.8	--	--	--	--	--	--	--	--	--	26.5	--
29...	7.0	32	20	.2	69	39	30	88	115	130	26.5	--
JUNE												
02...	6.1	--	--	--	--	--	--	--	--	--	30.0	--
AUG.												
01...	6.0	--	--	--	--	--	--	--	--	--	29.5	--
SEP.												
03...	6.9	50	20	.2	74	58	16	173	126	120	27.5	--
02259201 - IOB INDIAN PRAIRIE CA BL S-72 NR OKEECHOBE (LAT 27 05 35 LONG 081 00 25)												
DEC., 1974												
02...	6.7	--	--	--	--	--	--	--	--	--	19.0	--
FEB., 1975												
03...	5.8	--	--	--	--	--	--	--	--	--	24.5	--
APR.												
01...	7.8	--	--	--	--	--	--	--	--	--	28.5	--
JUNE												
02...	6.8	--	--	--	--	--	--	--	--	--	31.0	--
AUG.												
01...	6.2	--	--	--	--	--	--	--	--	--	29.5	--
02260800 - ALLIGATOR LAKE NEAR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)												
NOV., 1974												
14...	6.0	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
08...	5.9	--	--	--	--	--	--	--	--	--	21.5	--
MAR.												
05...	4.7	--	--	--	--	--	--	--	--	--	18.0	--
APR.												
30...	5.5	13	18	.2	23	18	5	86	53	90	29.0	--
JUNE												
25...	6.2	--	--	--	--	--	--	--	--	--	31.0	--
AUG.												
18...	5.5	--	--	--	--	--	--	--	--	--	34.0	--
02261900 - LAKE MARY JANE NEAR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)												
NOV., 1974												
14...	5.5	--	--	--	--	--	--	--	--	--	21.0	--
JAN., 1975												
08...	5.5	--	--	--	--	--	--	--	--	--	21.0	--
MAR.												
05...	4.4	--	--	--	--	--	--	--	--	--	18.5	--
APR.												
30...	5.1	7.3	15	.2	26	22	4	88	44	190	28.0	--
JUNE												
25...	6.2	--	--	--	--	--	--	--	--	--	[illegible]	--
AUG.												
18...	5.3	--	--	--	--	--	--	--	--	--	[illegible]	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT [illegible] 14 LONG [illegible])												
OCT., 1974												
01...	6.6	12	20	.4	49	8	41	143	[illegible]	[illegible]	[illegible]	--
APR., 1975												
30...	7.1	18	69	1.1	110	15	91	270	[illegible]	[illegible]	[illegible]	--
SEP.												
18...	6.4	10	32	.5	59	10	48	[illegible]	129	[illegible]	[illegible]	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)												
FEB., 1975												
18...	--	--	132	--	--	--	--	--	--	--	--	--
18...	--	--	121	--	--	--	--	--	--	--	--	--
MAR.												
18...	--	--	119	--	--	--	--	--	--	--	--	--
MAY												
13...	--	--	150	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	180	--	--	--	--	--	--	--	--	--
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)												
SEP., 1975												
03...	--	--	111	--	--	--	--	--	--	--	--	--
02263869 - SOUTH LAKE OUTLET ABOVE S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
AUG., 1975												
05...	--	--	153	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	152	--	--	--	--	--	--	--	--	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
FEB., 1975												
18...	--	--	116	--	--	--	--	--	--	--	--	--
MAR.												
17...	--	--	130	--	--	--	--	--	--	--	--	--
MAY												
13...	--	--	155	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	132	--	--	--	--	--	--	--	--	--
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT., 1974												
02...	--	--	112	2.8	290	7.5	2.8	80	11	2.2	18	--
APR., 1975												
30...	--	--	154	.7	110	8.9	3.7	110	14	1.8	30	0
30...	--	--	160	--	--	--	--	--	--	--	--	--
30...	--	--	160	--	--	--	--	--	--	--	--	--
30...	--	--	160	--	--	--	--	--	--	--	--	--
30...	--	--	160	--	--	--	--	--	--	--	--	--
30...	--	--	160	--	--	--	--	--	--	--	--	--
JULY												
16...	--	--	160	--	--	--	--	--	--	--	--	--
SEP.												
18...	--	--	153	1.3	100	9.1	3.9	100	15	3.7	32	--
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
JAN., 1975												
20...	--	--	72	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	75	--	--	--	--	--	--	--	--	--
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)												
MAY , 1975												
12...	--	--	181	.5	0	12	7.3	90	13	1.6	63	0
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)												
JAN., 1975												
20...	--	--	116	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	140	--	--	--	--	--	--	--	--	--
MAR.												
18...	--	--	130	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)												
FEB., 1975												
18...	5.1	--	--	--	--	--	0	80	--	--	21.5	--
18...	6.5	--	--	--	--	--	12	68	--	--	24.0	--
MAR.												
18...	6.3	12	3.1	--	--	--	10	68	--	--	19.0	--
MAY												
13...	6.5	5.5	2.2	--	--	--	--	--	--	--	27.5	--
AUG.												
05...	6.3	10	2.6	--	--	--	35	85	--	--	28.0	--
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)												
SEP., 1975												
03...	3.7	19	2.9	--	--	--	0	70	--	--	25.7	--
02263869 - SOUTH LAKE OUTLET ABOVE S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
AUG., 1975												
05...	5.4	30	5.5	--	--	--	4	90	--	--	29.0	--
SEP.												
03...	4.2	34	3.7	--	--	--	0	90	--	--	28.0	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
FEB., 1975												
18...	5.8	--	--	--	--	--	--	70	--	--	22.0	--
MAR.												
17...	6.3	15	2.2	--	--	--	26	80	--	--	22.0	--
MAY												
13...	6.4	10	1.6	--	--	--	42	--	--	--	24.5	--
AUG.												
05...	6.2	19	1.0	--	--	--	16	80	--	--	28.0	--
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT., 1974												
02...	6.8	12	17	.2	30	16	15	114	65	200	25.0	.0
APR., 1975												
30...	8.8	13	21	.2	38	13	25	102	78	50	26.5	--
30...	8.8	--	--	--	--	--	--	--	--	--	26.5	.0
30...	8.8	--	--	--	--	--	--	--	--	--	26.0	2.0
30...	7.8	--	--	--	--	--	--	--	--	--	26.0	4.0
30...	7.2	--	--	--	--	--	--	--	--	--	26.0	6.0
30...	7.1	--	--	--	--	--	--	--	--	--	26.0	8.0
JULY												
16...	9.1	--	--	--	--	--	--	--	--	--	28.5	.0
SEP.												
18...	6.5	11	21	.4	39	13	26	111	81	65	28.0	.0
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
JAN., 1975												
20...	6.3	19	6.0	--	--	--	--	--	--	--	15.0	--
SEP.												
02...	6.3	5.5	.7	--	--	--	22	55	--	--	27.0	--
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)												
MAY , 1975												
12...	7.2	12	14	.1	60	8	52	104	92	5	29.0	--
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)												
JAN., 1975												
20...	4.2	11	8.0	--	--	--	--	--	--	--	15.0	--
FEB.												
18...	--	--	--	--	--	--	--	80	--	--	22.0	--
MAR.												
18...	5.1	12	2.6	--	--	--	--	81	--	--	20.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02266292 - LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
JAN., 1975												
20...	--	--	154	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	180	--	--	--	--	--	--	--	--	--
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
JAN., 1975												
21...	--	--	156	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	168	--	--	--	--	--	--	--	--	--
MAR.												
17...	--	--	170	--	--	--	--	--	--	--	--	--
APR.												
14...	--	--	182	--	--	--	--	--	--	--	--	--
MAY												
12...	--	--	175	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	160	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	160	--	--	--	--	--	--	--	--	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	--	--	91	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	107	--	--	--	--	--	--	--	--	--
MAR.												
18...	--	--	100	--	--	--	--	--	--	--	--	--
APR.												
14...	--	--	90	--	--	--	--	--	--	--	--	--
MAY												
12...	--	--	198	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	111	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	102	--	--	--	--	--	--	--	--	--
30...	--	--	90	--	--	--	--	--	--	--	--	--
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	--	--	185	--	--	--	--	--	--	--	--	--
MAR.												
18...	--	--	222	--	--	--	--	--	--	--	--	--
MAY												
12...	--	--	240	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	171	--	--	--	--	--	--	--	--	--
SEP.												
30...	--	--	141	--	--	--	--	--	--	--	--	--
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)												
DEC., 1974												
11...	--	--	176	9.8	210	17	4.0	100	14	4.3	47	--
JAN., 1975												
21...	--	--	170	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	176	--	--	--	--	--	--	--	--	--
MAR.												
17...	--	--	200	--	--	--	--	--	--	--	--	--
APR.												
14...	--	--	191	--	--	--	--	--	--	--	--	--
MAY												
13...	--	--	235	--	--	--	--	--	--	--	--	--
23...	--	--	216	7.9	240	17	3.9	100	19	5.5	68	0
AUG.												
05...	--	--	140	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	120	--	--	--	--	--	--	--	--	--
30...	--	--	118	--	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02266292 - LATERAL 405 A8 S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
JAN., 1975												
20...	6.5	8.0	7.0	--	--	--	--	--	--	--	17.5	--
FEB.												
18...	7.0	--	--	--	--	--	53	102	--	--	24.0	--
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
JAN., 1975												
21...	--	15	10	--	--	--	--	--	--	--	17.0	--
FEB.												
18...	6.1	--	--	--	--	--	45	105	--	--	21.0	--
MAR.												
17...	6.5	10	2.8	--	--	--	46	102	--	--	21.0	--
APR.												
14...	--	17	3.1	--	--	--	52	110	--	--	23.0	--
MAY												
12...	5.4	5.5	2.4	--	--	--	58	--	--	--	27.0	--
AUG.												
05...	6.4	15	2.5	--	--	--	43	98	--	--	27.0	--
SEP.												
02...	6.5	16	.6	--	--	--	83	95	--	--	25.0	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	--	1.5	3.5	--	--	--	--	--	--	--	17.0	--
FEB.												
18...	5.9	--	--	--	--	--	23	60	--	--	21.0	--
MAR.												
18...	6.7	1.0	3.3	--	--	--	18	58	--	--	21.5	--
APR.												
14...	--	8.0	2.0	--	--	--	19	55	--	--	23.0	--
MAY												
12...	6.8	.0	2.2	--	--	--	18	--	--	--	27.0	--
AUG.												
05...	5.6	5.5	2.7	--	--	--	44	65	--	--	26.0	--
SEP.												
02...	5.3	9.5	.8	--	--	--	23	61	--	--	26.0	--
30...	5.6	--	--	--	--	--	10	45	--	--	25.0	--
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
JAN., 1975												
21...	6.9	--	--	--	--	--	--	--	--	--	20.0	--
MAR.												
18...	7.8	10	6.6	--	--	--	50	130	--	--	21.5	--
MAY												
12...	6.8	5.2	4.0	--	--	--	59	--	--	--	24.5	--
AUG.												
05...	6.1	8.8	3.5	--	--	--	34	120	--	--	27.0	--
SEP.												
30...	6.0	--	--	--	--	--	27	92	--	--	24.0	--
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)												
DEC., 1974												
11...	--	11	23	.9	59	20	39	138	108	100	--	--
JAN., 1975												
21...	--	6.5	8.0	--	--	--	--	--	--	--	14.	--
FEB.												
18...	6.1	--	--	--	--	--	35	120	--	--	20.5	--
MAR.												
17...	6.6	5.9	5.7	--	--	--	44	135	--	--	22.0	--
APR.												
14...	--	16	4.8	--	--	--	46	120	--	--	21.5	--
MAY												
13...	5.3	.3	4.4	--	--	--	59	--	--	--	22.0	--
23...	7.1	9.2	24	.5	59	3	56	154	121	110	--	--
AUG.												
05...	6.0	.5	1.0	--	--	--	20	65	--	--	25.0	--
SEP.												
02...	7.3	.2	.3	--	--	--	71	72	--	--	25.0	--
30...	5.9	--	--	--	--	--	17	49	--	--	24.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
MAR., 1975												
17...	--	--	140	--	--	--	--	--	--	--	--	--
MAY												
13...	--	--	138	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	155	--	--	--	--	--	--	--	--	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
JAN., 1975												
21...	--	--	150	--	--	--	--	--	--	--	--	--
FEB.												
18...	--	--	167	--	--	--	--	--	--	--	--	--
MAR.												
17...	--	--	180	--	--	--	--	--	--	--	--	--
APR.												
14...	--	--	235	--	--	--	--	--	--	--	--	--
MAY												
13...	--	--	205	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	130	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	130	--	--	--	--	--	--	--	--	--
30...	--	--	111	--	--	--	--	--	--	--	--	--
02266600 - CYPRESS LAKE NEAR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
OCT., 1974												
03...	--	--	89	1.7	--	5.5	2.3	60	7.9	1.3	14	--
DEC.												
10...	--	--	78	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	--	118	--	--	--	--	--	--	--	--	--
MAR.												
31...	--	--	116	--	--	--	--	--	--	--	--	--
MAY												
27...	--	--	148	2.5	--	7.4	2.9	100	13	1.5	21	0
JULY												
28...	--	--	113	--	--	--	--	--	--	--	--	--
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
OCT., 1974												
02...	--	--	112	4.9	--	11	4.0	100	5.3	1.0	40	--
NOV.												
19...	--	--	121	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	123	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	124	--	--	--	--	--	--	--	--	--
MAY												
01...	--	--	138	17	--	16	4.8	210	6.4	1.5	52	0
JULY												
01...	--	--	125	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	135	4.9	10	12	4.0	100	5.5	1.1	42	0
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)												
OCT., 1974												
01...	--	--	69	1.3	--	2.6	2.6	80	6.3	1.0	8	--
NOV.												
19...	--	--	80	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	78	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	86	--	--	--	--	--	--	--	--	--
MAY												
01...	--	--	90	3.4	--	3.0	3.2	160	8.3	1.6	8	0
JULY												
01...	--	--	75	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	90	2.5	500	2.3	2.8	80	7.1	1.4	6	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
MAR.. 1975												
17...	6.4	10	2.7	--	--	--	32	89	--	--	21.0	--
MAY												
13...	6.3	5.4	2.4	--	--	--	42	--	--	--	22.0	--
AUG.												
05...	6.4	23	1.2	--	--	--	28	100	--	--	24.0	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
JAN.. 1975												
21...	--	9.0	4.5	--	--	--	--	--	--	--	18.0	--
FEB.												
18...	6.5	--	--	--	--	--	34	108	--	--	20.0	--
MAR.												
17...	6.4	10	4.0	--	--	--	40	115	--	--	21.0	--
APR.												
14...	--	5.6	5.1	--	--	--	58	150	--	--	20.5	--
MAY												
13...	6.0	10	3.9	--	--	--	54	--	--	--	24.5	--
AUG.												
05...	6.8	2.0	1.0	--	--	--	24	85	--	--	24.0	--
SEP.												
02...	5.8	1.5	1.0	--	--	--	59	81	--	--	26.0	--
30...	6.0	--	--	--	--	--	22	72	--	--	24.0	--
02266600 - CYPRESS LAKE NEAR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
OCT.. 1974												
03...	5.9	8.6	13	.1	23	12	11	88	47	20	23.5	--
DEC.												
10...	6.1	--	--	--	--	--	--	--	--	--	15.0	--
FEB.. 1975												
03...	6.0	--	--	--	--	--	--	--	--	--	23.0	--
MAR.												
31...	6.6	--	--	--	--	--	--	--	--	--	25.0	--
MAY												
27...	8.3	13	20	.4	31	13	17	101	71	65	30.5	--
JULY												
28...	5.6	--	--	--	--	--	--	--	--	--	30.5	--
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
OCT.. 1974												
02...	7.6	9.8	7.5	.1	44	11	33	92	63	70	28.0	--
NOV.												
19...	7.2	--	--	--	--	--	--	--	--	--	22.0	--
JAN.. 1975												
14...	6.3	--	--	--	--	--	--	--	--	--	15.0	--
MAR.												
11...	8.4	--	--	--	--	--	--	--	--	--	21.0	--
MAY												
01...	6.4	11	10	.6	60	17	43	126	93	30	27.0	--
JULY												
01...	7.3	--	--	--	--	--	--	--	--	--	30.0	--
SEP.												
03...	8.7	11	8.1	.2	47	13	34	98	68	50	29.5	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)												
OCT.. 1974												
01...	6.5	8.8	9.5	.0	17	11	7	61	36	100	29.0	--
NOV.												
19...	7.3	--	--	--	--	--	--	--	--	--	23.0	--
JAN.. 1975												
14...	6.0	--	--	--	--	--	--	--	--	--	14.0	--
MAR.												
11...	6.4	--	--	--	--	--	--	--	--	--	22.0	--
MAY												
01...	8.2	12	13	.6	21	14	7	84	49	80	34.0	--
JULY												
01...	6.5	--	--	--	--	--	--	--	--	--	32.0	--
SEP.												
03...	6.0	10	11	.2	17	12	5	540	41	80	29.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
OCT., 1974												
01...	--	--	85	2.8	--	5.5	2.6	100	7.0	.9	8	--
NOV.												
19...	--	--	83	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	86	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	89	--	--	--	--	--	--	--	--	--
MAY												
01...	--	--	103	2.1	--	5.0	2.9	230	8.5	1.5	9	0
JULY												
01...	--	--	96	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	100	1.7	270	4.3	2.8	100	7.9	1.0	6	0
02268800 - LAKE MARIAN NR KENANSVILLE FLA (LAT 27 52 09 LONG 081 02 36)												
OCT., 1974												
15...	--	--	91	1.3	--	7.8	1.8	100	7.3	1.4	24	--
DEC.												
10...	--	--	95	--	--	--	--	--	--	--	--	--
FEB., 1975												
03...	--	--	112	--	--	--	--	--	--	--	--	--
MAR.												
31...	--	--	104	--	--	--	--	--	--	--	--	--
MAY												
28...	--	--	110	1.0	--	8.7	1.9	100	8.2	1.7	33	0
JULY												
28...	--	--	95	--	--	--	--	--	--	--	--	--
SEP.												
15...	--	--	100	1.3	--	8.2	2.1	--	8.5	1.6	22	0
02268903 - KISSIMMEE RIVER AT S-65, NEAR LAKE WALES, FLA. (LAT 27 48 14 LONG 081 11 53.01)												
MAR., 1975												
11...	--	160	112	--	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
OCT., 1974												
01...	6.2	12	11	.1	25	18	7	88	46	100	24.0	--
NOV.												
19...	6.7	--	--	--	--	--	--	--	--	--	26.5	--
JAN., 1975												
14...	5.9	--	--	--	--	--	--	--	--	--	17.0	--
MAR.												
11...	7.3	--	--	--	--	--	--	--	--	--	21.0	--
MAY												
01...	6.7	13	14	.6	25	17	7	92	52	120	30.0	--
JULY												
01...	6.8	--	--	--	--	--	--	--	--	--	32.0	--
SEP.												
03...	5.8	14	12	.2	22	17	5	70	47	100	30.0	--
02268800 - LAKE MARIAN NR KENANSVILLE FLA (LAT 27 52 09 LONG 081 02 36)												
OCT., 1974												
15...	6.5	4.2	12	.3	27	7	20	90	48	100	27.0	--
DEC.												
10...	6.1	--	--	--	--	--	--	--	--	--	15.0	--
FEB., 1975												
03...	6.2	--	--	--	--	--	--	--	--	--	22.5	--
MAR.												
31...	6.4	--	--	--	--	--	--	--	--	--	25.5	--
MAY												
28...	6.6	3.8	14	.2	30	3	27	76	56	48	29.0	--
JULY												
28...	5.7	--	--	--	--	--	--	--	--	--	30.0	--
SEP.												
15...	6.5	4.5	14	.2	29	11	18	77	51	30	28.5	--
02268903 - KISSIMMEE RIVER AT S-65, NEAR LAKE WALES, FLA. (LAT 27 48 14 LONG 081 11 53.01)												
MAR., 1975												
11...	7.6	--	--	--	--	--	--	--	--	--	20.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT., 1974												
09...	--	.00	105	2.7	--	--	--	--	--	--	--	--
23...	--	101	110	2.4	--	--	--	--	--	--	--	--
NOV.												
06...	--	.00	110	2.2	--	--	--	--	--	--	--	--
19...	--	.00	110	2.6	--	--	--	--	--	--	--	--
DEC.												
04...	--	.00	105	2.0	--	--	--	--	--	--	--	--
17...	--	149	110	2.0	--	7.6	3.3	--	9.7	1.3	17	--
JAN., 1975												
03...	--	.00	114	2.4	--	--	--	--	--	--	--	--
15...	--	74	110	1.6	--	--	--	--	--	--	--	--
28...	--	.00	115	1.4	--	--	--	--	--	--	--	--
FEB.												
11...	--	92	115	1.2	--	--	--	--	--	--	--	--
25...	--	.00	109	1.5	--	7.0	2.8	--	10	1.1	21	--
MAR.												
12...	--	185	98	1.1	--	--	--	--	--	--	--	--
26...	--	185	109	.8	--	--	--	--	--	--	--	--
APR.												
09...	--	183	115	.9	--	--	--	--	--	--	--	--
22...	--	2290	122	.9	--	--	--	--	--	--	--	--
MAY												
06...	--	71	130	1.1	--	--	--	--	--	--	--	--
21...	--	3250	130	1.5	--	8.5	3.4	--	10	1.1	26	--
JUNE												
04...	--	1562	110	1.7	--	--	--	--	--	--	--	--
18...	--	.00	130	2.6	--	--	--	--	--	--	--	--
JULY												
02...	--	.00	132	3.4	--	--	--	--	--	--	--	--
17...	--	.00	110	4.0	--	--	--	--	--	--	--	--
30...	--	.00	85	4.6	--	--	--	--	--	--	--	--
AUG.												
13...	--	550	110	2.7	--	--	--	--	--	--	--	--
27...	--	2000	130	2.8	--	7.7	3.0	--	11	1.1	26	--
SEP.												
11...	--	.00	120	2.9	--	--	--	--	--	--	--	--
24...	--	559	120	3.2	--	--	--	--	--	--	--	--
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
OCT., 1974												
03...	--	--	75	1.7	--	5.2	2.7	--	6.3	1.6	7	--
NOV.												
21...	--	--	100	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	88	--	--	--	--	--	--	--	--	--
MAR.												
14...	--	--	130	--	--	--	--	--	--	--	--	--
MAY												
01...	--	--	102	.7	--	8.5	5.3	380	11	2.9	22	0
JULY												
14...	--	--	128	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	120	2.5	160	6.2	3.3	220	8.0	1.7	14	0

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02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT., 1974												
09...	6.3	--	--	--	--	--	--	98	--	--	23.0	--
23...	7.6	--	--	--	--	--	--	92	--	100	21.0	--
NOV.												
06...	6.8	--	--	--	--	--	--	98	--	--	25.0	--
19...	6.4	--	--	--	--	--	--	122	--	--	21.5	--
DEC.												
04...	6.4	--	--	--	--	--	--	132	--	--	16.5	--
17...	6.5	11	15	--	33	19	14	83	58	--	17.0	--
JAN., 1975												
03...	6.8	--	--	--	--	--	--	88	--	--	19.0	--
15...	7.9	--	--	--	--	--	--	108	--	--	16.5	--
28...	7.3	--	--	--	--	--	--	86	--	--	21.5	--
FEB.												
11...	7.0	--	--	--	--	--	--	73	--	--	19.5	--
25...	7.2	11	18	--	29	12	17	93	62	--	22.0	--
MAR.												
12...	6.9	--	--	--	--	--	--	74	--	--	21.0	--
26...	7.7	--	--	--	--	--	--	115	--	--	22.5	--
APR.												
09...	6.7	--	--	--	--	--	--	105	--	--	24.0	--
22...	7.4	--	--	--	--	--	--	97	--	--	24.5	--
MAY												
06...	6.7	--	--	--	--	--	--	110	--	--	26.5	--
21...	6.9	11	16	--	35	14	21	100	64	--	28.0	--
JUNE												
04...	6.8	--	--	--	--	--	--	114	--	--	28.0	--
18...	6.6	--	--	--	--	--	--	162	--	--	30.0	--
JULY												
02...	6.3	--	--	--	--	--	--	90	--	--	27.5	--
17...	6.9	--	--	--	--	--	--	97	--	--	30.0	--
30...	7.0	--	--	--	--	--	--	94	--	--	30.0	--
AUG.												
13...	--	--	--	--	--	--	--	106	--	--	32.0	--
27...	6.6	11	18	--	32	10	21	79	67	--	29.0	--
SEP.												
11...	6.5	--	--	--	--	--	--	78	--	--	28.5	--
24...	6.4	--	--	--	--	--	--	100	--	--	27.5	--
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
OCT., 1974												
03...	6.1	13	11	.1	24	18	6	78	45	100	24.0	--
NOV.												
21...	6.2	--	--	--	--	--	--	--	--	--	20.5	--
JAN., 1975												
14...	5.9	--	--	--	--	--	--	--	--	--	13.5	--
MAR.												
14...	6.7	--	--	--	--	--	--	--	--	--	24.0	--
MAY												
01...	7.9	28	15	.5	43	25	18	116	83	50	34.0	--
JULY												
14...	5.8	--	--	--	--	--	--	--	--	--	30.5	--
SEP.												
03...	5.8	17	13	.2	29	16	13	80	60	110	30.5	--

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02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT., 1974												
02...	--	700	69	4.6	--	5.9	2.3	--	5.3	1.4	13	--
NOV.												
21...	--	107	97	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	79	128	--	--	--	--	--	--	--	--	--
MAR.												
13...	--	46	168	--	--	--	--	--	--	--	--	--
MAY												
02...	--	8.2	149	1.5	--	8.6	4.9	260	10	2.0	18	0
JULY												
03...	--	61	98	--	--	--	--	--	--	--	--	--
SEP.												
04...	--	915	132	7.1	320	9.8	3.1	280	7.9	3.1	12	0
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)												
OCT., 1974												
02...	--	--	30	.9	--	2.4	.4	80	3.2	.3	5	--
NOV.												
20...	--	--	36	--	--	--	--	--	--	--	--	--
JAN., 1975												
15...	--	--	35	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	28	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	30	.1	--	1.1	.6	180	3.6	.4	1	0
JULY												
02...	--	--	33	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	40	.7	21	1.1	.6	20	3.7	.4	4	0
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)												
MAR., 1975												
13...	--	--	119	--	--	--	--	--	--	--	--	--
MAY												
22...	--	--	168	.8	10	8.5	6.2	300	7.6	4.1	6	0
SEP.												
03...	--	--	130	.6	0	5.2	3.6	40	8.8	2.6	9	0
02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)												
OCT., 1974												
02...	--	--	101	.6	--	5.5	3.4	60	7.9	2.6	12	--
NOV.												
20...	--	--	118	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	118	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	110	.4	--	5.9	4.0	280	9.0	2.7	8	0
JULY												
02...	--	--	105	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	130	.6	0	5.2	3.6	40	8.8	2.6	9	0
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
OCT., 1974												
02...	--	--	103	.8	--	6.2	3.4	60	7.7	2.3	8	--
NOV.												
20...	--	--	90	--	--	--	--	--	--	--	--	--
JAN., 1975												
14...	--	--	108	--	--	--	--	--	--	--	--	--
MAR.												
13...	--	--	115	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	115	1.4	--	4.2	4.3	280	8.6	2.3	6	0
JULY												
02...	--	--	102	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	115	.6	0	4.0	3.6	20	8.1	2.2	334	0

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02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT., 1974												
02...	6.3	10	11	.1	24	14	11	80	48	100	26.5	--
NOV.												
21...	5.9	--	--	--	--	--	--	--	--	--	22.0	--
JAN., 1975												
14...	6.1	--	--	--	--	--	--	--	--	--	15.0	--
MAR.												
13...	6.2	--	--	--	--	--	--	--	--	--	21.0	--
MAY												
02...	6.4	29	13	.5	42	27	15	104	79	50	24.5	--
JULY												
03...	6.2	--	--	--	--	--	--	--	--	--	29.0	--
SEP.												
04...	5.6	19	13	.2	38	28	10	140	70	280	29.0	--
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)												
OCT., 1974												
02...	5.9	3.4	5.1	.1	8	4	4	34	18	60	21.5	--
NOV.												
20...	6.5	--	--	--	--	--	--	--	--	--	24.5	--
JAN., 1975												
15...	6.4	--	--	--	--	--	--	--	--	--	18.0	--
MAR.												
11...	6.3	--	--	--	--	--	--	--	--	--	25.0	--
APR.												
29...	5.9	3.6	6.8	.0	5	5	1	22	17	10	27.5	--
JULY												
02...	6.2	--	--	--	--	--	--	--	--	--	30.5	--
SEP.												
03...	5.7	1.2	5.9	.1	5	2	3	16	16	10	28.5	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)												
MAR., 1975												
13...	6.6	--	--	--	--	--	--	--	--	--	23.5	--
MAY												
22...	7.5	38	13	.2	47	42	5	102	82	0	32.0	--
SEP.												
03...	6.8	21	13	.1	28	21	7	64	59	20	30.0	--
02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)												
OCT., 1974												
02...	6.6	19	13	.0	28	18	10	70	58	20	25.5	--
NOV.												
20...	6.5	--	--	--	--	--	--	--	--	--	24.0	--
JAN., 1975												
14...	6.1	--	--	--	--	--	--	--	--	--	19.0	--
APR.												
29...	6.8	24	15	.0	32	25	7	80	65	10	24.5	--
JULY												
02...	6.1	--	--	--	--	--	--	--	--	--	29.0	--
SEP.												
03...	6.8	21	13	.1	28	20	7	64	59	20	30.0	--
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
OCT., 1974												
02...	6.7	16	13	.1	30	23	7	64	54	100	27.0	--
NOV.												
20...	6.2	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
14...	6.5	--	--	--	--	--	--	--	--	--	17.5	--
MAR.												
13...	6.6	--	--	--	--	--	--	--	--	--	23.0	--
APR.												
29...	6.4	19	15	.0	29	24	5	82	58	10	27.0	--
JULY												
02...	6.2	--	--	--	--	--	--	--	--	--	29.5	--
SEP.												
03...	7.0	17	13	.0	25	0	274	58	213	10	28.5	--

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02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	--	682	125	3.7	--	--	--	--	--	--	--	--
23...	--	279	135	3.6	--	--	--	--	--	--	--	--
NOV.												
06...	--	.00	180	4.0	--	--	--	--	--	--	--	--
19...	--	43	180	4.2	--	--	--	--	--	--	--	--
DEC.												
04...	--	.00	245	4.4	--	--	--	--	--	--	--	--
17...	--	485	200	4.4	240	20	4.3	440	13	1.5	47	0
JAN., 1975												
03...	--	44	233	4.3	--	--	--	--	--	--	--	--
15...	--	48	320	4.4	--	--	--	--	--	--	--	--
28...	--	140	245	4.0	--	--	--	--	--	--	--	--
FEB.												
25...	--	96	272	3.8	160	26	5.7	260	20	2.0	58	0
MAR.												
12...	--	146	254	3.4	--	--	--	--	--	--	--	--
26...	--	150	242	3.0	--	--	--	--	--	--	--	--
APR.												
09...	--	100	255	3.4	--	--	--	--	--	--	--	--
22...	--	850	154	2.0	--	--	--	--	--	--	--	--
MAY												
06...	--	75	140	1.5	--	--	--	--	--	--	--	--
21...	--	3200	145	1.5	20	11	3.5	130	10	1.2	30	--
JUNE												
04...	--	1800	126	1.7	--	--	--	--	--	--	--	--
18...	--	100	165	1.9	--	--	--	--	--	--	--	--
JULY												
02...	--	375	150	3.3	--	--	--	--	--	--	--	--
17...	--	900	0	4.5	--	--	--	--	--	--	--	--
30...	--	400	142	5.3	--	--	--	--	--	--	--	--
AUG.												
13...	--	1150	150	5.2	--	--	--	--	--	--	--	--
27...	--	2250	130	3.6	160	11	2.8	120	9.0	1.1	27	--
SEP.												
11...	--	750	135	3.8	--	--	--	--	--	--	--	--
24...	--	1200	120	3.8	--	--	--	--	--	--	--	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)												
OCT., 1974												
02...	--	410	96	3.2	--	8.3	4.3	--	6.8	1.7	8	--
NOV.												
20...	--	36	89	--	--	--	--	--	--	--	--	--
JAN., 1975												
15...	--	105	98	--	--	--	--	--	--	--	--	--
MAR.												
12...	--	120	108	--	--	--	--	--	--	--	--	--
MAY												
01...	--	90	130	1.9	--	7.4	4.2	440	11	2.1	9	0
JULY												
03...	--	.00	127	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	900	130	2.8	120	5.0	3.8	260	9.8	2.1	5	0
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
DEC., 1974												
11...	--	1.4	227	--	--	--	--	--	--	--	--	--
FEB., 1975												
04...	--	.28	232	--	--	--	--	--	--	--	--	--
APR.												
03...	--	.34	310	--	--	--	--	--	--	--	--	--
29...	--	.00	216	.2	120	22	4.1	270	15	1.1	71	0
JULY												
29...	--	12	131	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	9.3	187	6.6	670	13	5.3	900	15	2.8	30	0

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02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	6.6	--	--	--	--	--	--	96	--	--	23.0	--
23...	7.3	--	--	--	--	--	--	110	--	105	23.5	--
NOV.												
06...	6.8	--	--	2.0	--	--	--	154	--	--	23.0	--
19...	6.9	--	--	--	--	--	--	160	--	--	22.0	--
DEC.												
04...	7.0	--	--	1.0	--	--	--	184	--	--	18.5	--
17...	7.2	21	21	.3	68	29	39	152	109	--	19.5	--
JAN., 1975												
03...	7.1	--	--	--	--	--	--	156	--	--	17.5	--
15...	7.8	--	--	--	--	--	--	252	--	--	18.5	--
28...	7.5	--	--	--	--	--	--	142	--	--	21.0	--
FEB.												
25...	7.0	32	35	.3	89	41	48	186	154	--	21.5	--
MAR.												
12...	7.4	--	--	--	--	--	--	173	--	--	20.0	--
26...	7.6	--	--	--	--	--	--	219	--	--	23.0	--
APR.												
09...	7.2	--	--	--	--	--	--	204	--	--	25.5	--
22...	7.2	--	--	--	--	--	--	55	--	--	25.0	--
MAY												
06...	7.1	--	--	--	--	--	--	101	--	--	26.5	--
21...	6.7	11	16	.4	42	17	25	107	70	--	26.0	--
JUNE												
04...	7.0	--	--	--	--	--	--	122	--	--	27.0	--
18...	6.5	--	--	--	--	--	--	149	--	55	28.5	--
JULY												
02...	6.3	--	--	--	--	--	--	124	--	--	28.5	--
17...	7.2	--	--	--	--	--	--	130	--	--	28.0	--
30...	6.8	--	--	--	--	--	--	135	--	--	30.0	--
AUG.												
13...	--	--	--	--	--	--	--	143	--	--	29.0	--
27...	6.1	9.9	14	1.0	39	17	22	86	66	--	29.5	--
SEP.												
11...	6.2	--	--	--	--	--	--	91	--	--	28.5	--
24...	6.3	--	--	--	--	--	--	98	--	--	28.0	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)												
OCT., 1974												
02...	6.5	14	11	.1	38	32	7	84	53	100	26.5	--
NOV.												
20...	6.7	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
15...	7.5	--	--	--	--	--	--	--	--	--	14.0	--
MAR.												
12...	7.4	--	--	--	--	--	--	--	--	--	21.5	--
MAY												
01...	6.5	24	16	.7	36	29	7	120	72	100	31.5	--
JULY												
03...	6.8	--	--	--	--	--	--	--	--	--	27.0	--
SEP.												
03...	6.3	22	16	.2	28	24	4	84	65	60	28.0	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
DEC., 1974												
11...	7.1	--	--	--	--	--	--	--	--	--	16.5	--
FEB., 1975												
04...	6.5	--	--	--	--	--	--	--	--	--	22.0	--
APR.												
03...	5.8	--	--	--	--	--	--	--	--	--	26.0	--
29...	7.2	6.3	26	.2	72	14	58	148	110	30	25.0	--
JULY												
29...	6.2	--	--	--	--	--	--	--	--	--	28.0	--
SEP.												
03...	6.3	19	26	.3	55	31	25	175	104	200	25.0	--

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02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
DEC., 1974												
11...	--	.00	1570	--	--	--	--	--	--	--	--	--
FEB., 1975												
04...	--	.00	2040	--	--	--	--	--	--	--	--	--
APR.												
03...	--	.00	1800	--	--	--	--	--	--	--	--	--
29...	--	.00	1520	.9	30	82	33	7000	180	13	170	0
JULY												
29...	--	.00	425	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	.00	800	9.2	410	41	14	2900	76	5.8	87	0
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)												
MAY , 1975												
22...	--	--	450	1.3	20	32	11	960	37	3.4	102	0
02276412 - 10B LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)												
MAY , 1975												
12...	--	--	780	5.2	0	52	16	1100	71	5.5	159	7
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	--	--	622	7.2	20	51	18	1000	52	4.6	163	0
JUNE												
06...	--	--	690	6.6	20	52	18	1300	59	4.8	180	0
02276984 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)												
MAY , 1975												
13...	--	--	715	8.0	20	68	15	920	72	3.8	206	0
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	18	--	1110	8.4	10	79	21	850	120	6.3	226	0
MAY												
13...	--	--	1010	8.9	0	74	15	840	89	4.7	218	0
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)												
DEC., 1974												
10...	--	--	560	14	1200	88	4.3	430	26	.4	288	0
MAY , 1975												
01...	--	--	490	11	130	68	5.2	350	29	.9	240	0
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)												
DEC., 1974												
10...	--	--	565	12	50	95	4.7	620	23	.1	324	0
MAY , 1975												
01...	--	--	330	15	50	37	4.1	360	29	.2	80	15
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC., 1974												
11...	25	--	635	13	30	100	6.8	720	48	1.3	286	0
MAY , 1975												
01...	5.8	--	680	14	40	88	8.7	600	55	1.4	244	0
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)												
DEC., 1974												
10...	--	--	335	4.3	40	49	4.1	420	26	.7	143	--
MAY , 1975												
01...	--	--	380	2.5	20	52	18	1000	55	4.8	68	23

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02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
DEC., 1974												
11...	7.2	--	--	--	--	--	--	--	--	--	17.5	--
FEB., 1975												
04...	6.4	--	--	--	--	--	--	--	--	--	24.0	--
APR.												
03...	6.6	--	--	--	--	--	--	--	--	--	28.0	--
29...	8.3	120	330	.5	350	210	139	1030	850	50	29.0	--
JULY												
29...	6.4	--	--	--	--	--	--	--	--	--	31.0	--
SEP.												
03...	6.7	49	140	.4	160	92	71	436	382	150	28.0	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)												
MAY , 1975												
22...	8.5	39	58	.4	130	43	84	294	233	110	30.0	--
02276412 - 10B LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)												
MAY , 1975												
12...	8.6	50	110	.5	200	55	142	450	397	32	32.0	1.0
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	8.1	52	81	.5	200	69	134	402	348	45	25.5	1.0
JUNE												
06...	8.3	64	89	.5	210	58	148	442	384	45	30.0	--
02276984 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)												
MAY , 1975												
13...	7.7	50	110	.6	230	64	169	535	430	22	26.0	1.0
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	7.9	61	190	.5	280	99	185	708	599	45	25.5	1.0
MAY												
13...	7.8	48	140	.4	250	69	179	565	488	27	27.0	1.0
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)												
DEC., 1974												
10...	7.4	3.3	40	.1	240	2	236	356	320	90	17.0	1.0
MAY , 1975												
01...	--	1.6	42	.3	190	0	197	303	277	75	33.0	1.0
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)												
DEC., 1974												
10...	8.0	17	38	.1	260	0	266	352	350	20	17.5	1.0
MAY , 1975												
01...	9.0	5.7	48	.3	110	18	92	223	195	35	28.0	1.0
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC., 1974												
11...	7.8	33	74	.3	280	44	235	474	418	30	17.0	1.0
MAY , 1975												
01...	8.3	29	85	.3	260	53	203	436	404	30	29.5	--
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)												
DEC., 1974												
10...	7.9	11	41	.3	140	22	117	240	207	30	17.0	1.0
MAY , 1975												
01...	8.9	11	57	.3	210	110	95	238	259	20	27.5	1.0

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02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)												
DEC., 1974												
12...	--	--	620	1.5	20	80	5.3	460	40	1.2	211	--
MAY , 1975												
02...	--	--	950	1.5	0	68	12	650	110	2.2	11	0
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
11...	44	--	580	4.7	40	52	11	690	55	3.6	166	--
APR., 1975												
30...	--	--	720	5.7	20	62	15	1200	61	4.4	188	0
MAY												
01...	28	--	700	7.1	20	56	15	800	67	3.9	184	0
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	--	--	565	8.5	80	77	4.6	970	36	3.1	234	--
MAY , 1975												
01...	--	--	710	5.2	20	73	7.2	800	61	3.7	228	0
02277960 - INTRA WATERWAY AT BLUE HERON BLVD AT RIV B FLA (LAT 26 46 59 LONG 080 02 39)												
FEB., 1975												
12...	--	--	53148	--	--	--	--	--	--	--	--	--
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
DEC., 1974												
12...	382	--	550	7.7	150	46	15	1100	44	4.8	153	--
APR., 1975												
17...	440	--	613	7.5	0	49	18	1000	51	4.6	158	0
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	.00	--	575	9.4	270	55	9.5	490	56	3.0	158	--
NOV.												
13...	23	--	620	--	--	--	--	--	--	--	--	--
MAR., 1975												
19...	86	--	680	--	--	--	--	--	--	--	--	--
APR.												
09...	.00	.00	647	8.8	60	49	17	1000	58	4.5	161	0
MAY												
28...	-159	--	1440	--	--	--	--	--	--	--	--	--
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)												
DEC., 1974												
10...	.00	--	550	5.2	100	68	11	770	64	4.0	220	--
MAY , 1975												
02...	217	--	650	5.7	0	50	18	2000	56	4.5	164	3
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)												
DEC., 1974												
12...	--	--	695	7.8	20	100	6.4	590	30	3.1	255	--
MAY , 1975												
02...	--	--	775	9.0	0	56	17	1000	76	5.0	172	7
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)												
DEC., 1974												
12...	--	--	630	7.5	40	110	4.7	500	25	.7	265	--
MAY , 1975												
02...	--	--	625	7.9	0	100	4.8	400	34	1.3	248	0

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)												
DEC., 1974												
12...	7.7	48	64	.2	220	49	173	382	345	30	19.0	1.0
MAY , 1975												
02...	8.2	55	170	.4	220	210	9	563	425	25	28.0	1.0
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
11...	7.2	37	83	.4	180	44	136	384	329	40	17.5	1.0
APR., 1975												
30...	8.8	46	95	.4	220	64	154	457	383	38	27.5	1.0
MAY												
01...	7.5	43	100	.4	200	52	151	449	384	55	26.5	1.0
02277950 - 10B CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	7.3	27	59	.3	210	20	192	388	332	40	18.5	1.0
MAY , 1975												
01...	7.9	24	98	.4	210	26	187	445	386	38	28.0	1.0
02277960 - INTRA WATERWAY AT BLUE HERON BLVD AT RIV 8 FLA (LAT 26 46 59 LONG 082 02 39)												
FEB., 1975												
12...	--	--	18000	--	--	--	--	37000	--	--	22.0	1.0
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
DEC., 1974												
12...	8.3	52	72	.4	180	52	126	354	319	50	16.5	1.0
APR., 1975												
17...	8.0	53	79	.5	200	68	130	385	342	45	23.8	1.0
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	7.5	36	86	.4	180	47	130	413	334	100	27.0	1.0
NOV.												
13...	--	--	--	--	--	--	--	--	--	60	22.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	70	23.5	1.0
APR.												
09...	8.6	53	87	.5	190	61	132	405	358	48	23.5	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	185	28.2	1.0
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)												
DEC., 1974												
10...	8.1	46	98	.5	220	36	180	470	406	60	18.0	1.0
MAY , 1975												
02...	8.4	53	88	1.0	200	60	141	411	363	30	27.0	1.0
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)												
DEC., 1974												
12...	7.8	62	53	.2	280	68	209	436	389	30	21.0	1.0
MAY , 1975												
02...	8.5	63	120	.6	210	57	154	507	440	33	28.0	1.0
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)												
DEC., 1974												
12...	8.1	71	40	.2	290	77	217	406	390	20	19.5	1.0
MAY , 1975												
02...	7.9	59	38	.2	270	67	203	489	368	22	26.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	232	232	620	8.6	60	93	6.2	880	40	2.9	261	--
DEC.												
05...	38	38	650	7.7	--	90	6.0	700	40	3.6	245	--
10...	241	166	765	8.3	80	94	6.6	870	41	3.0	240	0
JAN., 1975												
16...	241	.00	670	8.3	50	93	6.2	970	38	2.8	272	--
FEB.												
21...	105	.00	680	8.6	--	78	11	1100	55	4.1	223	--
MAR.												
19...	67	.00	740	9.3	--	73	14	1400	60	4.6	235	--
APR.												
02...	10	.00	720	7.5	30	67	14	1100	62	4.2	212	0
30...	10	.00	720	5.7	20	62	15	1200	61	4.4	188	0
MAY												
13...	264	.00	680	5.2	--	60	16	1100	60	4.7	191	0
JUNE												
27...	783	.00	630	7.7	--	78	6.8	720	41	3.9	227	0
JULY												
22...	746	--	590	7.4	140	71	5.9	430	30	3.9	202	0
AUG.												
19...	243	--	900	13	--	100	11	660	70	3.6	284	0
SEP.												
17...	185	--	730	9.3	--	96	6.4	940	45	3.0	264	0
02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)												
DEC., 1974												
12...	151	--	570	5.3	30	42	17	1200	48	4.8	170	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	--	--	1110	22	40	98	30	3500	110	5.2	414	--
MAR., 1975												
19...	--	--	1350	--	--	--	--	--	--	--	--	--
APR.												
08...	--	.00	748	7.0	10	56	20	1400	70	4.7	203	0
MAY												
28...	--	--	1430	--	--	--	--	--	--	--	--	--
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	--	--	164	8.1	70	10	2.8	210	18	.3	38	--
MAR., 1975												
10...	--	--	180	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	252	6.6	60	18	3.8	270	28	.6	51	0
MAY												
26...	--	--	335	--	--	--	--	--	--	--	--	--
02281297 - LAT CANAL IN ACME DRAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)												
DEC., 1974												
10...	--	--	680	5.1	250	72	5.2	560	33	1.8	212	--
MAY , 1975												
02...	--	--	1450	15	110	82	33	2500	180	8.8	380	0
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
JAN., 1975												
21...	--	--	990	--	--	--	--	--	--	--	308	0
MAR.												
24...	--	--	590	16	--	68	25	250	140	6.1	320	0
MAY												
29...	--	--	1160	10	60	66	27	2300	130	6.5	288	0

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIOS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	7.9	44	63	.3	260	45	214	432	388	--	24.5	--
DEC.												
05...	7.7	40	65	.3	250	49	201	400	374	--	19.0	--
10...	7.6	47	69	.5	260	63	197	438	389	50	16.5	1.0
JAN., 1975												
16...	7.6	38	60	.3	260	36	223	335	382	--	20.0	1.0
FEB.												
21...	7.9	49	81	.1	240	58	183	418	398	--	23.5	--
MAR.												
19...	8.3	50	96	.4	240	49	193	469	425	--	26.0	--
APR.												
02...	8.2	50	96	.3	230	52	174	450	407	--	27.0	--
30...	8.8	46	95	.4	220	64	154	457	383	38	27.5	1.0
MAY												
13...	7.6	55	91	.4	220	60	157	439	388	--	28.0	--
JUNE												
27...	7.4	39	67	.3	220	37	186	420	356	--	27.5	--
JULY												
22...	7.5	34	50	.4	200	36	166	350	303	--	27.0	--
AUG.												
19...	7.8	48	110	.5	300	63	233	578	497	--	30.0	--
SEP.												
17...	7.1	36	80	.0	270	51	217	461	409	--	29.0	--
02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)												
DEC., 1974												
12...	8.3	53	75	.5	180	37	139	380	331	30	17.5	1.0
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	7.7	29	160	1.2	370	33	340	728	663	100	25.5	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	110	23.5	1.0
APR.												
08...	8.5	56	100	.7	220	57	167	461	416	34	25.2	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	150	26.0	1.0
02281295 - EVERGLAOES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	7.7	3.0	30	.2	37	6	31	148	91	60	23.0	1.0
MAR., 1975												
10...	--	--	--	--	--	--	--	--	--	50	19.0	1.0
APR.												
29...	8.2	1.9	50	.2	61	19	42	185	135	60	31.0	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	130	27.0	1.0
02281297 - LAT CANAL IN ACME ORAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)												
DEC., 1974												
10...	7.7	11	56	.2	200	28	174	358	290	200	16.0	1.0
MAY , 1975												
02...	7.9	62	250	1.1	340	32	312	900	822	130	28.0	1.0
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELO BCH (LAT 26 21 20 LONG 080 17 58)												
JAN., 1975												
21...	7.6	--	--	--	--	--	253	60	--	--	17.0	1.0
MAR.												
24...	7.8	38	180	1.1	270	11	262	689	632	80	25.0	3.0
MAY												
29...	7.9	50	180	.9	280	42	236	692	615	100	24.5	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02281301 - HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	900	--	--	--	--	--	--	--	308	0
MAR.												
24...	--	--	630	12	--	82	18	220	95	4.8	308	0
02281419 - EQUALIZING CANAL 1 NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)												
DEC., 1974												
11...	--	--	590	8.0	60	110	3.8	970	22	3.0	284	--
APR., 1975												
30...	--	--	735	6.5	80	71	13	1000	61	5.0	236	0
MAY												
02...	--	--	690	5.8	40	74	12	1300	56	4.5	240	0
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)												
DEC., 1974												
13...	--	--	830	11	100	80	13	1200	70	4.5	269	--
MAY , 1975												
02...	--	--	1120	14	70	64	26	2000	140	7.0	300	0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
OCT., 1974												
23...	21	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	22	--	830	--	--	--	--	--	--	--	292	0
MAR.												
24...	20	--	420	8.1	--	100	11	250	65	4.0	312	0
02281513 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)												
DEC., 1974												
11...	--	--	500	6.8	90	83	4.7	970	23	4.0	238	0
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)												
DEC., 1974												
12...	--	--	540	9.0	50	84	3.9	1500	21	4.0	340	0
APR., 1975												
30...	--	--	740	2.9	50	66	13	950	64	5.8	222	0
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)												
APR., 1975												
30...	--	--	440	5.4	50	56	6.7	520	30	2.5	164	0
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	--	--	460	3.4	50	73	4.8	750	28	3.9	177	--
APR., 1975												
30...	--	--	720	5.8	20	74	16	1000	61	4.4	204	5
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)												
DEC., 1974												
12...	--	--	370	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	2400	3.3	60	91	41	750	340	14	204	5

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02281301 - HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
OCT., 1974												
23...	7.2	--	--	--	--	--	--	--	--	--	23.0	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
OCT., 1974												
23...	7.7	--	--	--	--	--	--	--	--	--	23.0	3.0
JAN., 1975												
21...	7.7	--	--	--	--	--	253	--	--	--	20.0	4.8
MAR.												
24...	7.6	34	140	1.0	280	27	253	601	539	70	25.0	3.0
02281419 - EQUALIZING CANAL 1 NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)												
DEC., 1974												
11...	7.6	19	37	.2	290	59	233	378	344	40	17.0	1.0
APR., 1975												
30...	7.8	38	95	.4	230	38	194	448	407	65	28.0	1.0
MAY												
02...	7.8	36	87	.9	240	39	197	447	396	60	26.5	1.0
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)												
DEC., 1974												
13...	7.4	26	120	.4	250	34	221	510	459	90	18.5	1.0
MAY , 1975												
02...	8.1	41	190	.9	270	23	246	698	633	110	31.0	1.0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
OCT., 1974												
23...	7.5	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
21...	7.4	--	--	--	--	--	240	--	--	--	22.0	--
MAR.												
24...	7.9	38	98	.6	300	39	256	525	479	70	24.0	3.0
02281513 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)												
DEC., 1974												
11...	7.6	32	39	.4	230	33	195	320	311	50	20.0	1.0
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)												
DEC., 1974												
12...	7.5	20	39	.1	230	0	279	328	350	200	18.0	1.0
APR., 1975												
30...	7.9	35	95	.4	220	37	182	467	393	90	26.0	1.0
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)												
APR., 1975												
30...	7.4	23	49	.3	170	34	135	295	254	55	27.0	1.0
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	8.6	33	48	.2	200	58	145	294	282	50	19.0	1.0
APR., 1975												
30...	8.6	48	95	.4	250	75	177	451	412	42	28.0	1.0
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)												
DEC., 1974												
12...	7.3	--	--	--	--	--	--	--	--	--	20.0	1.0
APR., 1975												
30...	8.5	87	610	.2	400	220	177	1390	1290	60	26.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	790	--	--	--	--	--	--	--	300	0
MAR.												
24...	--	--	590	16	--	72	21	210	110	5.4	296	0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	520	--	--	--	--	--	--	--	244	0
MAR.												
24...	--	--	450	5.2	--	82	3.6	740	21	2.2	240	0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
OCT., 1974												
23...	.00	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	12	--	650	--	--	--	--	--	--	--	264	0
MAR.												
24...	.00	--	405	4.8	--	87	11	160	65	4.4	272	0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
OCT., 1974												
23...	.00	--	600	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	.00	--	930	--	--	--	--	--	--	--	248	0
MAR.												
24...	--	--	580	12	--	73	18	180	100	5.0	308	0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
OCT., 1974												
23...	38	--	590	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	.00	--	960	--	--	--	--	--	--	--	220	0
MAR.												
24...	.00	--	460	3.4	--	68	8.2	860	80	6.0	188	0
MAY												
29...	9.9	--	630	8.1	50	71	6.3	800	40	3.7	200	0
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975												
18...	1280	--	622	4.7	20	49	17	1000	55	4.6	164	0
02284300 - N NEW R CA AT BROWARD-PALM BCH CO LINE (LAT 26 20 00 LONG 080 32 10)												
DEC., 1974												
12...	--	--	680	12	70	93	33	2000	96	4.4	354	--
MAY , 1975												
07...	--	--	660	6.9	0	52	17	1200	59	4.8	176	0
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974												
15...	--	.00	1090	22	70	84	33	2800	110	6.8	361	--
NOV.												
13...	--	--	1140	--	--	--	--	--	--	--	--	--
MAR., 1975												
19...	--	--	1140	--	--	--	--	--	--	--	--	--
APR.												
08...	--	.00	--	--	--	--	--	--	--	--	--	--
11...	--	.00	1070	22	70	71	29	1900	120	6.3	339	0
MAY												
28...	--	--	880	--	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	24.0	--
JAN., 1975												
21...	8.2	--	--	--	--	--	246	--	--	--	14.5	--
MAR.												
24...	7.9	34	150	.8	270	24	243	619	555	100	24.0	3.0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
OCT., 1974												
23...	7.4	--	--	--	--	--	--	--	--	--	23.0	3.0
JAN., 1975												
21...	8.1	--	--	--	--	--	200	--	--	--	23.0	1.0
MAR.												
24...	8.1	18	32	.3	220	24	197	311	283	30	25.0	2.0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
OCT., 1974												
23...	7.5	--	--	--	--	--	--	--	--	--	23.0	3.0
JAN., 1975												
21...	8.2	--	--	--	--	--	217	--	--	--	22.0	.1
MAR.												
24...	8.2	39	95	.5	260	40	223	478	441	50	25.0	3.0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	22.5	--
JAN., 1975												
21...	7.8	--	--	--	--	--	203	--	--	--	22.0	1.0
MAR.												
24...	--	30	140	.7	260	4	253	544	531	70	25.0	3.0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
21...	7.7	--	--	--	--	--	180	--	--	--	22.0	1.0
MAR.												
24...	8.5	30	120	.5	200	50	154	495	410	40	25.0	2.0
MAY												
29...	7.8	19	68	.5	200	40	164	384	316	50	24.5	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975												
18...	8.1	56	81	.5	190	59	135	345	353	38	25.0	1.0
02284300 - N NEW R CA AT BROWARD-PALM BCH CO LINE (LAT 26 20 00 LONG 080 32 10)												
DEC., 1974												
12...	7.9	50	140	.9	370	80	290	508	606	50	19.0	1.0
MAY , 1975												
07...	8.3	50	89	.5	200	57	144	411	367	22	28.0	1.0
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974												
15...	8.2	56	160	1.0	350	53	296	732	654	100	27.0	1.0
NOV.												
13...	--	--	--	--	--	--	--	--	--	120	20.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	100	26.0	1.0
APR.												
08...	8.2	--	--	--	--	--	--	--	--	--	23.3	1.0
11...	8.2	15	170	1.0	300	21	278	684	603	110	23.3	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	110	24.2	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974												
21...	--	--	1200	29	80	70	35	3200	140	9.0	331	--
MAR., 1975												
10...	--	--	4400	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	1890	22	100	75	44	2900	250	12	402	0
MAY												
26...	--	--	1240	--	--	--	--	--	--	--	--	--
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975												
29...	--	--	1350	23	70	70	33	2200	170	8.0	357	0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
OCT., 1974												
23...	--	--	960	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	1020	--	--	--	--	--	--	--	400	0
MAR.												
24...	--	--	1220	21	--	81	33	260	130	7.0	340	0
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
OCT., 1974												
23...	--	--	665	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	835	--	--	--	--	--	--	--	336	0
MAR.												
24...	--	--	1110	17	--	78	25	190	110	5.2	344	0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT., 1974												
23...	72	--	760	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	15	--	915	--	--	--	--	--	--	--	252	0
MAR.												
24...	15	--	870	13	--	72	25	220	120	5.2	321	0
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974												
15...	--	--	796	11	130	91	15	950	66	2.3	331	--
23...	--	--	790	--	--	--	--	--	--	--	--	--
NOV.												
13...	--	--	940	--	--	--	--	--	--	--	--	--
DEC.												
16...	--	--	850	--	--	--	--	--	--	--	--	--
JAN., 1975												
16...	--	--	870	--	--	--	--	--	--	--	--	--
21...	--	--	865	--	--	--	--	--	--	--	372	0
FEB.												
24...	--	--	900	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	930	--	--	--	--	--	--	--	--	--
24...	--	--	920	12	--	93	16	150	75	2.5	352	0
APR.												
08...	--	.00	874	13	90	86	18	1300	77	3.0	344	0
25...	--	--	878	12	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974												
21...	8.1	80	200	1.1	320	51	272	789	731	100	23.0	1.0
MAR., 1975												
10...	--	--	--	--	--	--	--	--	--	120	19.0	1.0
APR.												
29...	8.1	51	370	1.4	370	42	330	1180	1030	130	32.0	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	170	29.0	1.0
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975												
29...	--	30	250	1.1	310	20	293	863	763	100	27.5	1.0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
OCT., 1974												
23...	7.7	--	--	--	--	--	--	--	--	--	22.0	--
JAN., 1975												
21...	7.6	--	--	--	--	--	328	--	--	--	23.0	--
MAR.												
24...	7.8	32	180	1.1	340	60	279	736	653	100	24.5	1.0
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	22.5	7.0
JAN., 1975												
21...	7.7	--	--	--	--	--	276	--	--	--	22.0	1.0
MAR.												
24...	7.6	22	160	.9	300	16	282	675	588	90	25.5	.5
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT., 1974												
23...	8.0	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
21...	8.2	--	--	--	--	--	207	--	--	--	21.0	1.0
MAR.												
24...	8.3	28	170	1.0	280	20	263	548	593	70	25.0	3.0
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974												
15...	7.5	10	99	.5	290	19	271	497	459	70	26.5	1.0
23...	7.6	--	--	--	--	--	--	--	--	6	22.5	3.0
NOV.												
13...	--	--	--	--	--	--	--	--	--	100	23.0	1.0
DEC.												
16...	--	--	--	--	--	--	--	--	--	70	23.0	1.0
JAN., 1975												
16...	--	--	--	--	--	--	--	506	--	80	21.0	--
21...	7.5	--	--	--	--	--	305	--	--	--	23.0	--
FEB.												
24...	--	--	--	--	--	--	--	--	--	80	24.5	1.0
MAR.												
11...	--	--	--	--	--	--	--	--	--	100	23.0	1.0
24...	7.1	5.5	110	.4	300	10	289	549	488	80	24.5	--
APR.												
08...	7.7	4.9	110	.5	290	8	282	545	483	95	23.5	1.0
25...	--	--	--	--	--	--	--	--	--	80	25.2	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)												
MAY , 1975												
07...	--	--	878	11	--	--	--	--	--	--	--	--
JUNE												
06...	--	--	850	10	--	--	--	--	--	--	--	--
06...	--	--	814	11	--	95	14	1100	62	1.7	340	0
06...	--	--	738	9.9	--	98	10	1000	48	1.4	331	0
06...	--	--	770	9.4	--	--	--	--	--	--	--	--
20...	--	--	--	9.9	--	--	--	--	--	--	--	--
JULY												
18...	--	--	--	9.0	--	--	--	--	--	--	--	--
25...	--	--	--	8.9	--	--	--	--	--	--	--	--
AUG.												
19...	--	--	--	9.6	--	--	--	--	--	--	--	--
SEP.												
19...	--	--	--	8.2	--	--	--	--	--	--	--	--
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975												
04...	--	18	646	11	--	98	9.2	1000	32	1.0	314	0
06...	--	--	730	9.3	--	--	--	--	--	--	--	--
06...	--	--	622	11	--	95	8.6	1600	30	1.0	306	0
06...	--	--	625	10	--	--	--	--	--	--	--	--
20...	--	--	760	9.2	--	--	--	--	--	--	--	--
JULY												
18...	--	--	410	9.2	--	--	--	--	--	--	--	--
25...	--	--	610	9.8	--	--	--	--	--	--	--	--
AUG.												
19...	--	--	600	11	--	--	--	--	--	--	--	--
SEP.												
19...	--	--	445	7.4	--	--	--	--	--	--	--	--
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)												
JUNE, 1975												
06...	--	--	750	9.8	--	--	--	--	--	--	--	--
06...	--	--	747	10	--	90	12	1000	54	2.5	309	0
06...	--	--	738	10	--	87	13	1000	58	2.3	304	0
06...	--	--	730	9.4	--	--	--	--	--	--	--	--
20...	--	--	730	8.9	--	--	--	--	--	--	--	--
JULY												
18...	--	--	610	6.5	--	--	--	--	--	--	--	--
25...	--	--	630	7.8	--	--	--	--	--	--	--	--
AUG.												
19...	--	--	890	9.6	--	--	--	--	--	--	--	--
SEP.												
19...	--	--	--	8.9	--	--	--	--	--	--	--	--
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
OCT., 1974												
23...	--	--	650	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	800	--	--	--	--	--	--	--	360	0
MAR.												
24...	--	--	900	9.5	--	96	16	150	70	2.0	340	0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
OCT., 1974												
23...	104	--	600	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	36	--	645	--	--	--	--	--	--	--	360	0
MAR.												
24...	.00	--	715	5.7	--	99	8.9	120	41	2.8	296	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)												
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	70	26.0	1.0
JUNE												
06...	--	--	--	--	--	--	--	--	--	90	25.0	2.0
06...	7.2	6.7	96	.5	300	17	279	531	456	55	26.0	2.0
06...	7.4	6.7	75	.4	290	16	271	477	414	45	28.0	3.0
06...	--	--	--	--	--	--	--	--	--	90	28.0	2.0
20...	--	--	--	--	--	--	--	--	--	60	25.0	2.0
JULY												
18...	--	--	--	--	--	--	--	--	--	60	26.0	2.0
25...	--	--	--	--	--	--	--	--	--	60	27.5	1.0
AUG.												
19...	--	--	--	--	--	--	--	--	--	80	25.2	20
SEP.												
19...	--	--	--	--	--	--	--	--	--	70	26.0	--
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975												
04...	7.4	11	51	.5	280	23	261	446	371	36	27.0	2.0
06...	--	--	--	--	--	--	--	--	--	90	27.0	2.0
06...	7.5	12	48	.5	270	23	251	406	359	30	29.1	2.0
06...	--	--	--	--	--	--	--	--	--	90	29.0	2.0
20...	--	--	--	--	--	--	--	--	--	60	26.0	2.0
JULY												
18...	--	--	--	--	--	--	--	--	--	50	26.5	1.0
25...	--	--	--	--	--	--	--	--	--	50	29.5	2.0
AUG.												
19...	--	--	--	--	--	--	--	--	--	100	28.0	2.0
SEP.												
19...	--	--	--	--	--	--	--	--	--	60	27.5	--
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)												
JUNE, 1975												
06...	--	--	--	--	--	--	--	--	--	90	28.5	2.0
06...	7.5	8.2	86	.9	280	22	253	490	417	60	29.2	2.0
06...	7.6	8.3	89	.5	270	23	249	474	419	50	30.0	3.0
06...	--	--	--	--	--	--	--	--	--	90	30.0	2.0
20...	--	--	--	--	--	--	--	--	--	60	29.0	2.0
JULY												
18...	--	--	--	--	--	--	--	--	--	70	27.0	2.0
25...	--	--	--	--	--	--	--	--	--	60	29.0	2.0
AUG.												
19...	--	--	--	--	--	--	--	--	--	80	27.8	2.0
SEP.												
19...	--	--	--	--	--	--	--	--	--	70	29.5	--
02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	22.5	3.0
JAN., 1975												
21...	5.9	--	--	--	--	--	295	--	--	--	22.0	--
MAR.												
24...	7.7	4.9	100	.4	310	27	279	468	467	80	25.0	1.0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	22.5	--
JAN., 1975												
21...	8.2	--	--	--	--	--	295	--	--	--	23.0	--
MAR.												
24...	7.9	17	68	.4	280	41	243	446	389	80	25.0	3.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
OCT., 1974												
23...	--	--	13000	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	17000	--	--	--	--	--	--	--	272	0
MAR.												
24...	--	--	36660	.6	--	350	950	710	8100	280	184	0
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	--	.00	640	9.6	--	--	--	--	--	--	--	--
21...	--	.00	690	9.3	--	71	11	--	55	1.6	245	--
NOV.												
04...	--	.00	710	8.4	--	--	--	--	--	--	--	--
18...	--	.00	670	8.1	--	--	--	--	--	--	--	--
DEC.												
02...	--	.00	720	7.5	--	--	--	--	--	--	--	--
16...	--	.00	730	7.1	--	--	--	--	--	--	--	--
JAN., 1975												
02...	--	.00	720	6.7	--	--	--	--	--	--	--	--
13...	--	.00	700	6.5	--	--	--	--	--	--	--	--
30...	--	.00	600	6.3	--	78	12	--	64	1.7	281	--
FEB.												
11...	--	.00	570	6.2	--	--	--	--	--	--	--	--
26...	--	.00	750	6.6	--	--	--	--	--	--	--	--
MAR.												
11...	--	.00	740	7.0	--	--	--	--	--	--	--	--
26...	--	.00	770	7.4	--	--	--	--	--	--	--	--
APR.												
07...	--	--	760	8.4	--	--	--	--	--	--	--	--
21...	--	--	690	6.9	--	--	--	--	--	--	--	--
MAY												
07...	--	--	720	6.5	--	62	16	--	66	3.6	226	0
21...	--	--	770	8.0	--	--	--	--	--	--	--	--
JUNE												
04...	--	--	760	5.3	--	--	--	--	--	--	--	--
20...	--	--	740	8.1	--	--	--	--	--	--	--	--
JULY												
01...	--	--	720	7.9	--	--	--	--	--	--	--	--
16...	--	--	600	8.7	--	66	10	--	44	1.6	250	0
30...	--	--	600	9.2	--	--	--	--	--	--	--	--
AUG.												
12...	--	--	630	9.3	--	--	--	--	--	--	--	--
26...	--	--	645	10	--	--	--	--	--	--	--	--
SEP.												
09...	--	--	710	10	--	--	--	--	--	--	--	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
OCT., 1974												
23...	146	--	610	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	157	--	720	--	--	--	--	--	--	--	300	0
MAR.												
24...	97	.00	730	8.0	--	92	11	120	55	1.5	284	0

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02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	23.0	--
JAN., 1975												
21...	7.7	--	--	--	--	--	223	--	--	--	22.5	1.0
MAR.												
24...	7.8	2100	14000	1.3	4800	4600	151	26100	25900	9	26.5	3.0
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	7.9	--	--	--	--	--	--	392	--	--	24.0	1.0
21...	7.2	2.5	88	--	220	22	201	464	359	--	21.0	1.0
NOV.												
04...	7.3	--	--	--	--	--	--	432	--	--	22.0	1.0
18...	7.2	--	--	--	--	--	--	394	--	--	26.5	1.0
DEC.												
02...	7.4	--	--	--	--	--	--	434	--	--	21.5	--
16...	7.5	--	--	--	--	--	--	418	--	--	24.0	1.0
JAN., 1975												
02...	7.4	--	--	--	--	--	--	418	--	--	22.0	1.0
13...	7.6	--	--	--	--	--	--	400	--	--	23.0	1.0
30...	7.6	1.6	97	--	240	14	231	450	399	--	22.5	1.0
FEB.												
11...	7.7	--	--	--	--	--	--	424	--	--	22.0	1.0
26...	8.0	--	--	--	--	--	--	444	--	--	23.0	--
MAR.												
11...	7.9	--	--	--	--	--	--	435	--	--	22.5	--
26...	7.5	--	--	--	--	--	--	494	--	--	24.0	--
APR.												
07...	7.7	--	--	--	--	--	--	469	--	--	22.0	--
21...	7.6	--	--	--	--	--	--	437	--	--	27.0	--
MAY												
07...	7.4	39	92	--	220	35	185	452	397	--	28.0	--
21...	7.3	--	--	--	--	--	--	484	--	--	25.0	--
JUNE												
04...	7.4	--	--	--	--	--	--	428	--	--	25.0	--
20...	7.2	--	--	--	--	--	--	466	--	--	25.0	--
JULY												
01...	7.5	--	--	--	--	--	--	420	--	--	26.5	--
16...	7.5	3.5	67	--	210	1	205	354	324	--	25.5	--
30...	8.3	--	--	--	--	--	--	357	--	--	28.5	--
AUG.												
12...	7.4	--	--	--	--	--	--	373	--	--	29.0	--
26...	7.4	--	--	--	--	--	--	364	--	--	29.0	--
SEP.												
09...	7.2	--	--	--	--	--	--	377	--	--	29.0	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
OCT., 1974												
23...	7.9	--	--	--	--	--	--	--	--	--	22.5	3.0
JAN., 1975												
21...	7.8	--	--	--	--	--	246	--	--	--	23.0	1.0
MAR.												
24...	7.5	4.6	85	.5	280	42	233	465	398	60	25.0	3.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	638	638	610	7.6	--	--	--	--	--	--	--	--
21...	174	174	620	7.0	--	83	9.4	--	38	1.7	265	--
NOV.												
04...	.00	.00	820	7.3	--	--	--	--	--	--	--	--
18...	.00	.00	1140	7.5	--	--	--	--	--	--	--	--
DEC.												
02...	455	39	660	7.8	--	--	--	--	--	--	--	--
16...	159	13	650	7.5	--	--	--	--	--	--	--	--
JAN., 1975												
02...	22	22	640	7.2	--	--	--	--	--	--	--	--
13...	249	249	650	7.0	--	--	--	--	--	--	--	--
30...	101	101	650	5.6	--	82	10	--	50	1.8	271	--
FEB.												
11...	.00	.00	620	2.5	--	--	--	--	--	--	--	--
26...	.00	.00	640	.9	--	--	--	--	--	--	--	--
MAR.												
11...	.00	.00	680	.2	--	--	--	--	--	--	--	--
26...	.00	.00	700	.8	--	--	--	--	--	--	--	--
APR.												
07...	.00	--	860	1.3	--	--	--	--	--	--	--	--
21...	.00	--	900	1.6	--	--	--	--	--	--	--	--
MAY												
07...	.00	--	760	1.4	--	62	12	--	75	2.7	217	0
21...	304	--	680	--	--	--	--	--	--	--	--	--
JUNE												
04...	594	--	720	8.0	--	--	--	--	--	--	--	--
20...	476	--	660	5.6	--	--	--	--	--	--	--	--
JULY												
01...	1040	--	660	7.7	--	--	--	--	--	--	--	--
07...	--	--	660	--	--	--	--	--	--	--	--	--
16...	653	--	780	7.8	--	82	11	--	48	2.3	262	0
AUG.												
26...	.00	--	590	6.6	--	--	--	--	--	--	--	--
SEP.												
09...	782	--	1130	8.0	--	--	--	--	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
DEC., 1974												
12...	275	--	560	5.5	20	43	17	1200	48	4.9	177	--
MAY , 1975												
07...	1180	--	590	4.1	10	44	17	1200	54	4.9	116	15
02286501 - MIAMI CA AT LK HARBOR S OF CT (LAT 26 42 00 LONG 080 49 00.01)												
MAY , 1975												
29...	--	--	--	--	--	--	--	--	--	--	--	--
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	.00	--	914	9.4	130	120	20	1500	60	4.1	359	--
MAR., 1975												
19...	--	--	600	--	--	--	--	--	--	--	--	--
APR.												
10...	--	--	630	5.0	20	51	17	1100	52	4.8	164	5
MAY												
28...	--	--	800	--	--	--	--	--	--	--	--	--
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)												
JAN., 1975												
28...	134	--	720	7.7	--	86	11	880	60	1.9	328	--
JULY												
09...	190	--	672	7.8	--	82	10	660	47	1.6	285	0

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02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	7.7	--	--	--	--	--	--	494	--	--	26.5	1.0
21...	7.4	16	60	--	250	29	217	436	346	--	21.0	1.0
NOV.												
04...	7.7	--	--	--	--	--	--	480	--	--	19.0	1.0
18...	7.4	--	--	--	--	--	--	706	--	--	24.5	1.0
DEC.												
02...	7.8	--	--	--	--	--	--	456	--	--	22.0	--
16...	8.1	--	--	--	--	--	--	298	--	--	22.0	1.0
JAN., 1975												
02...	7.9	--	--	--	--	--	--	386	--	--	22.0	1.0
13...	8.0	--	--	--	--	--	--	390	--	--	23.0	1.0
30...	8.3	9.4	76	--	250	24	222	386	368	--	23.5	1.0
FEB.												
11...	8.1	--	--	--	--	--	--	381	--	--	24.0	1.0
26...	8.6	--	--	--	--	--	--	386	--	--	24.5	--
MAR.												
11...	8.7	--	--	--	--	--	--	391	--	--	22.5	--
26...	8.3	--	--	--	--	--	--	437	--	--	27.0	--
APR.												
07...	8.6	--	--	--	--	--	--	522	--	--	26.0	--
21...	8.3	--	--	--	--	--	--	505	--	--	29.0	--
MAY												
07...	8.2	16	120	--	200	26	178	446	396	--	32.0	--
21...	7.9	--	--	--	--	--	--	--	--	--	28.0	--
JUNE												
04...	7.8	--	--	--	--	--	--	484	--	--	28.0	--
20...	7.9	--	--	--	--	--	--	405	--	--	29.0	--
JULY												
01...	7.5	--	--	--	--	--	--	400	--	--	27.5	--
07...	7.5	--	--	--	--	--	--	--	--	--	27.5	--
16...	7.9	14	79	--	250	35	215	461	373	--	28.0	--
AUG.												
26...	7.6	--	--	--	--	--	--	350	--	--	29.0	--
SEP.												
09...	7.2	--	--	--	--	--	--	626	--	--	26.5	--
02286400 - MIAMI CANAL AT HGS-3 & 5/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
DEC., 1974												
12...	--	51	77	.5	180	34	145	400	335	40	18.0	1.0
MAY , 1975												
07...	9.1	51	83	.5	180	60	121	401	333	25	28.0	1.0
02286501 - MIAMI CA AT LK HARBOR S OF CT (LAT 26 42 00 LONG 080 49 00.01)												
MAY , 1975												
29...	7.3	--	--	--	--	--	--	--	841	--	--	.10
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	7.8	60	95	.7	380	89	294	623	548	100	28.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	65	25.0	1.0
APR.												
10...	9.1	51	82	.4	200	56	143	--	350	23	24.0	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	180	30.0	1.0
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)												
JAN., 1975												
28...	7.4	1.8	89	.1	260	0	269	454	420	50	22.0	--
JULY												
09...	7.4	6.5	72	.2	250	13	234	416	368	60	--	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	137	137	630	8.8	140	83	10	760	43	1.6	287	0
DEC.												
05...	138	138	670	7.3	--	88	9.2	750	44	1.9	287	0
JAN., 1975												
16...	59	59	680	6.3	100	77	9.5	880	44	1.6	284	0
FEB.												
24...	3.7	3.7	640	5.6	--	84	9.5	810	44	1.4	280	0
MAR.												
19...	.00	.00	680	5.0	--	83	10	830	49	1.4	289	0
APR.												
02...	.00	.00	680	5.5	60	85	11	820	52	1.5	298	0
MAY												
21...	.00	.00	580	4.1	--	64	12	920	44	2.4	219	0
JUNE												
25...	99	.00	640	5.7	--	82	8.6	800	38	1.7	282	0
JULY												
23...	130	.90	610	6.7	130	79	9.4	720	37	2.0	276	0
AUG.												
20...	242	--	590	7.2	--	82	8.7	650	34	1.7	273	0
SEP.												
18...	221	--	620	7.8	--	84	8.9	860	37	1.8	281	0
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	.00	5.0	62000	.5	160	560	1700	10000	14000	520	236	0
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	.00	.00	730	14	0	66	5.9	340	29	18	293	0
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974												
30...	1230	--	287	7.9	60	42	4.8	220	15	1.5	133	--
NOV.												
19...	700	--	310	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	186	--	580	--	--	--	--	--	--	--	--	--
APR.												
30...	25	--	666	3.2	20	50	18	1200	62	4.9	178	0
MAY												
27...	25	--	610	--	--	--	--	--	--	--	--	--
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974												
21...	--	--	290	10	120	39	4.0	250	14	2.0	143	--
NOV.												
12...	--	--	340	--	--	--	--	--	--	--	--	--
MAR., 1975												
10...	--	--	500	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	792	11	270	93	8.1	330	57	12	300	0
MAY												
26...	--	--	270	--	--	--	--	--	--	--	--	--
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974												
30...	27	--	546	7.4	110	96	6.5	490	21	.6	298	--
NOV.												
11...	--	--	690	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	3.2	--	620	--	--	--	--	--	--	--	--	--
APR.												
30...	.00	--	670	5.2	30	110	5.6	560	33	.7	334	0
MAY												
27...	.34	--	640	--	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	7.7	5.8	70	.3	250	15	235	370	365	--	25.0	--
DEC.												
05...	7.5	8.6	71	.4	260	25	235	408	373	--	21.0	--
JAN., 1975												
16...	7.6	2.0	69	.3	230	0	235	333	352	--	20.0	1.0
FEB.												
24...	8.0	3.4	70	.1	250	20	230	401	357	--	22.5	--
MAR.												
19...	8.0	4.5	81	.3	250	13	237	416	377	--	28.0	--
APR.												
02...	7.9	2.5	80	.2	260	14	244	428	386	--	27.0	--
MAY												
21...	8.0	21	71	.5	210	31	180	372	328	--	28.0	--
JUNE												
25...	7.5	3.6	59	.3	240	10	231	381	339	--	30.0	--
JULY												
23...	7.7	7.3	59	.4	240	10	226	380	338	--	29.0	--
AUG.												
20...	7.7	4.8	55	.4	240	17	224	376	329	--	28.0	--
SEP.												
18...	6.7	3.6	61	.0	250	17	230	398	344	--	28.0	--
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	8.5	3100	25000	.0	8400	8200	194	47300	45000	40	30.0	1.0
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	7.9	8.1	37	.4	190	0	240	352	323	42	23.0	1.0
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974												
30...	7.6	3.2	25	.3	130	16	109	229	166	60	25.0	1.0
NOV.												
19...	7.8	--	--	--	--	--	--	--	--	50	22.0	1.0
MAR., 1975												
18...	--	--	--	--	--	--	--	--	--	60	25.5	1.0
APR.												
30...	8.5	52	91	.4	200	54	146	414	370	35	27.0	1.0
MAY												
27...	--	--	--	--	--	--	--	--	--	55	29.0	1.0
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974												
21...	7.8	2.0	21	.3	110	0	117	216	163	70	24.0	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	80	22.0	1.0
MAR., 1975												
10...	--	--	--	--	--	--	--	--	--	80	16.5	1.0
APR.												
29...	8.3	4.9	96	.7	270	20	246	577	431	100	24.0	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	80	29.0	<1.0
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974												
30...	7.5	3.0	38	.3	270	23	244	373	320	60	25.0	1.0
NOV.												
11...	7.7	--	--	--	--	--	--	--	--	100	22.5	--
MAR., 1975												
18...	--	--	--	--	--	--	--	--	--	70	24.5	1.0
APR.												
30...	8.4	2.2	58	.2	300	24	274	419	380	40	29.0	1.0
MAY												
27...	--	--	--	--	--	--	--	--	--	60	28.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTANTANEOUS DIS-CHARGE (CFS) (00061)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED STRONTIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
JAN., 1975												
28...	68	--	540	4.6	--	87	5.7	690	24	1.1	276	--
JULY												
09...	212	--	502	5.4	--	82	5.0	550	21	1.2	249	0
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)												
JAN., 1975												
28...	--	--	572	5.8	--	95	5.5	630	26	.9	292	--
JULY												
10...	--	--	555	4.8	--	94	5.0	540	18	1.9	294	0
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975												
06...	.00	.00	2600	.4	0	97	41	1100	390	21	242	0
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975												
06...	--	.00	3240	.4	20	130	33	1800	500	21	199	17
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975												
06...	--	--	62800	.8	170	510	1800	970	14000	530	161	0
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975												
15...	--	--	2580	3.8	10	26	34	950	430	15	122	0
MAY												
23...	--	--	21500	3.6	170	750	480	8100	3700	120	177	0
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975												
15...	.00	--	354	3.1	0	68	3.0	530	8.6	.4	220	0
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975												
14...	--	--	482	1.0	0	63	5.5	790	33	1.3	208	0
MAY												
22...	--	--	714	1.9	0	120	6.4	1200	49	1.3	176	0
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975												
14...	--	--	603	4.1	60	58	13	800	54	3.8	232	0
MAY												
22...	--	--	528	12	340	56	11	100	43	3.1	214	0
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975												
14...	--	--	585	5.0	60	58	11	620	55	3.6	256	0
MAY												
22...	--	--	819	4.4	240	66	11	850	82	6.0	212	0
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	--	--	635	4.6	90	65	8.2	600	62	3.4	220	0
MAY												
22...	--	--	13300	2.8	310	120	250	3100	2400	90	320	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
JAN., 1975												
28...	7.5	6.3	36	.3	240	15	226	324	302	40	24.0	--
JULY												
09...	7.4	9.9	32	.2	30	22	204	317	280	41	--	--
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)												
JAN., 1975												
28...	--	5.6	54	.2	260	21	240	378	338	50	--	--
JULY												
10...	7.4	10	28	.1	260	15	241	355	307	43	--	--
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975												
06...	8.3	120	640	.3	410	210	198	1500	1430	10	28.0	1.0
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975												
06...	8.6	96	890	.6	460	270	192	1810	1790	10	28.5	1.0
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975												
06...	7.9	3500	25000	1.8	8700	8600	132	46100	45400	10	28.5	1.0
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975												
15...	8.3	31	740	.3	210	100	105	1330	1340	6	--	1.0
MAY												
23...	7.2	1400	7000	.6	3900	3700	145	14100	13600	70	25.0	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975												
15...	8.0	.6	12	.3	180	0	180	194	205	6	17.5	1.0
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975												
14...	8.3	5.6	62	.3	180	10	171	295	275	20	15.5	1.0
MAY												
22...	8.2	120	95	.2	330	180	144	566	482	2	27.0	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975												
14...	7.9	1.9	81	.4	200	9	190	292	331	70	14.0	1.0
MAY												
22...	7.7	2.8	67	.4	190	10	176	328	301	100	26.0	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975												
14...	7.9	1.3	84	.4	190	0	210	376	345	70	14.0	--
MAY												
22...	7.1	13	130	.5	210	37	174	517	419	75	26.0	--
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	8.0	2.1	99	.4	200	16	180	338	354	60	17.0	1.0
MAY												
22...	8.4	450	4000	.7	1300	1100	262	8190	7470	130	30.5	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	--	--	516	.8	10	92	4.1	500	19	1.1	280	0
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
MAY , 1975												
08...	--	.00	283	12	60	32	7.4	180	42	5.2	105	0
SEP.												
05...	--	--	200	--	--	--	--	--	--	--	--	--
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	--	--	1200	7.3	--	130	20	790	110	6.5	276	0
FEB., 1975												
13...	--	--	25500	4.3	--	320	740	5600	7100	270	224	--
APR.												
12...	--	--	39500	4.4	--	380	1000	6600	8400	350	194	0
JUNE												
24...	--	--	3400	9.7	--	110	57	750	470	20	148	0
SEP.												
17...	--	--	570	6.9	--	84	6.9	480	31	2.8	164	0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	363	--	700	7.4	--	140	4.8	400	20	.7	334	0
FEB., 1975												
13...	28	--	750	6.3	--	140	5.6	540	23	.8	320	--
APR.												
24...	.00	--	5790	7.7	--	150	110	1200	900	38	295	0
MAY												
08...	.00	.00	27600	5.4	80	230	450	3000	3800	150	820	0
JUNE												
24...	179	--	860	9.0	--	130	6.9	430	36	2.0	301	0
SEP.												
17...	629	--	770	7.6	--	130	6.2	500	30	1.6	289	0
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	534	--	660	2.7	0	45	19	1000	60	5.0	160	0
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	8.0	--	620	7.1	80	60	14	920	44	5.4	211	0
FEB.												
19...	120	--	570	4.8	--	53	13	870	44	4.4	178	0
MAR.												
18...	252	--	630	5.7	--	54	17	1300	53	4.4	183	0
APR.												
01...	257	--	600	4.3	30	53	17	1000	52	4.4	174	0
MAY												
13...	250	--	640	2.2	--	45	18	1000	59	4.8	160	0
JUNE												
26...	790	--	530	8.0	--	68	10	600	34	4.6	185	0
JULY												
22...	--	--	420	6.8	250	48	7.3	340	22	3.1	153	0
AUG.												
19...	11	--	520	9.4	--	64	8.9	510	29	3.9	195	0
SEP.												
17...	2070	--	510	9.7	--	65	8.9	600	29	4.2	203	0
02292795 - CALOOSAHATCHEE R AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)												
DEC., 1974												
04...	--	--	590	8.5	--	79	11	780	39	3.0	217	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	8.1	2.0	34	.3	250	18	230	314	292	30	9.8	1.0
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
MAY , 1975												
08...	7.9	8.8	74	.4	110	24	86	293	234	50	29.0	1.5
SEP.												
05...	7.5	--	--	--	--	--	--	--	--	--	25.5	.5
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	--	100	220	.2	410	180	226	830	731	30	14.0	1.0
FEB., 1975												
13...	7.5	1700	12000	1.0	3900	3700	184	20900	22300	50	22.0	1.0
APR.												
12...	6.5	2000	15000	1.3	5100	4900	159	30500	27200	50	22.0	3.0
JUNE												
24...	7.4	180	840	.5	510	390	121	1930	1760	110	25.5	1.0
SEP.												
17...	7.3	71	60	.3	240	100	135	395	344	50	27.0	1.0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	--	68	32	.2	370	96	274	532	438	90	18.0	1.0
FEB., 1975												
13...	7.7	77	43	.2	370	110	263	506	454	70	25.0	1.0
APR.												
24...	7.2	290	1600	.3	830	590	242	3510	3240	60	23.5	3.0
MAY												
08...	7.7	1000	6600	.7	2400	1800	673	13800	12600	45	29.5	1.0
JUNE												
24...	7.6	70	67	.3	350	110	247	550	470	50	28.0	1.0
SEP.												
17...	7.3	69	58	.3	350	110	237	505	446	70	27.5	1.0
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	--	50	92	.6	190	61	131	413	354	40	33.0	--
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	7.8	41	68	.5	210	37	173	324	345	--	23.0	--
FEB.												
19...	7.7	39	66	.3	190	44	146	353	313	--	23.5	--
MAR.												
18...	8.2	50	79	.4	210	60	150	391	355	--	27.0	--
APR.												
01...	7.9	50	80	.4	200	61	143	383	348	--	27.0	--
MAY												
13...	8.0	56	90	.8	190	56	131	405	356	--	30.0	--
JUNE												
26...	7.5	31	57	.5	210	60	152	358	305	--	29.5	--
JULY												
22...	7.6	19	36	.4	150	25	126	263	219	--	32.0	--
AUG.												
19...	7.9	23	48	.5	200	37	160	310	283	--	32.0	--
SEP.												
17...	7.1	24	50	.1	200	33	167	346	292	--	30.0	--
02292795 - CALOOSAHATCHEE R AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)												
DEC., 1974												
04...	7.7	48	67	.3	240	65	178	428	364	--	20.5	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA. FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	10	.00	600	8.4	100	76	12	860	39	2.7	216	0
DEC.												
30...	--	--	720	8.6	40	82	13	1000	44	3.2	230	0
JAN., 1975												
30...	--	--	850	8.2	30	88	16	1100	73	4.2	237	--
FEB.												
28...	10	--	1360	6.6	20	90	25	1200	150	7.0	242	--
MAR.												
31...	--	--	1190	5.0	50	74	22	1100	120	6.7	228	0
APR.												
30...	137	--	820	4.2	10	64	18	1100	80	5.5	195	0
MAY												
14...	135	--	740	3.5	0	60	19	1000	64	5.0	190	0
JUNE												
02...	1780	--	680	3.9	10	53	17	100	58	4.9	174	0
30...	--	--	630	7.8	10	64	14	900	44	4.8	190	0
JULY												
31...	--	--	355	6.6	220	43	6.4	440	22	2.5	124	0
AUG.												
28...	--	--	--	5.6	110	44	6.2	420	22	2.1	121	0
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)												
MAY , 1975												
01...	--	--	630	11	30	68	13	590	44	1.2	194	0
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	--	--	389	4.8	0	72	3.8	530	9.9	.2	230	--
MAR., 1975												
18...	--	--	410	--	--	--	--	--	--	--	--	--
APR.												
30...	--	--	437	3.9	0	74	3.5	620	15	.8	231	0
MAY												
29...	--	--	410	--	--	--	--	--	--	--	--	--
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	--	--	257	5.8	10	43	5.3	260	10	.6	134	--
MAR., 1975												
18...	--	--	380	--	--	--	--	--	--	--	--	--
APR.												
30...	--	--	683	2.3	30	54	18	1100	58	5.3	188	0
MAY												
27...	--	.00	620	--	--	--	--	--	--	--	--	--
254620080395000 - L-67A 0.5 Mi. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	--	--	735	11	90	73	17	1200	65	4.1	280	--
NOV.												
11...	--	--	760	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	--	--	590	--	--	--	--	--	--	--	--	--
APR.												
30...	--	--	661	3.3	30	50	18	1200	62	5.0	172	0
MAY												
27...	--	--	650	--	--	--	--	--	--	--	--	--
255323080342200 - LEVEE 31 W AT SR 27, ENP (LAT 25 53 23 LONG 080 34 22)												
JAN., 1975												
23...	--	--	440	4.2	--	78	4.2	730	16	1.0	240	--
JULY												
10...	--	--	479	3.8	--	79	3.8	540	16	1.7	224	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	8.1	49	71	.4	240	63	177	408	366	--	26.0	--
DEC.												
30...	8.0	50	75	.6	260	71	189	418	391	50	23.0	1.0
JAN., 1975												
30...	8.1	59	130	.3	290	93	194	524	497	50	22.0	.5
FEB.												
28...	8.7	86	270	.4	330	130	198	853	756	50	23.0	.5
MAR.												
31...	8.5	71	200	.3	280	90	187	685	613	38	25.3	.5
APR.												
30...	8.3	58	130	.5	240	75	160	523	458	45	27.2	.5
MAY												
14...	8.0	51	110	.5	230	73	156	480	408	5	28.0	--
JUNE												
02...	7.9	50	97	.4	200	60	143	431	370	40	28.0	.5
30...	7.7	44	77	.4	220	63	156	419	351	7	28.8	.5
JULY												
31...	7.2	23	36	.8	130	33	102	250	202	130	28.2	.5
AUG.												
28...	--	24	44	.3	140	37	99	278	208	120	--	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)												
MAY , 1975												
01...	8.3	41	83	.2	220	65	159	421	358	40	28.0	.5
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	8.0	4.7	16	.2	200	7	189	240	226	7	25.0	1.0
MAR., 1975												
18...	--	--	--	--	--	--	--	--	--	20	25.5	1.0
APR.												
30...	8.6	11	23	.1	200	10	189	257	246	8	27.5	1.0
MAY												
29...	--	--	--	--	--	--	--	--	--	15	28.0	1.0
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	7.7	2.9	16	.3	130	20	110	208	150	40	24.5	1.0
MAR., 1975												
18...	--	--	--	--	--	--	--	--	--	65	25.5	1.0
APR.												
30...	8.5	51	92	.5	210	56	154	423	375	32	27.0	1.0
MAY												
27...	--	--	--	--	--	--	--	--	--	35	27.5	1.0
254620080345000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	8.1	17	98	.6	250	24	230	439	425	100	25.0	1.0
NOV.												
11...	7.8	--	--	--	--	--	--	--	--	100	22.5	1.0
MAR., 1975												
18...	--	--	--	--	--	--	--	--	--	60	25.2	1.0
APR.												
30...	8.9	52	91	.4	200	59	141	419	368	40	28.0	1.0
MAY												
27...	--	--	--	--	--	--	--	--	--	50	29.0	1.0
255323080342200 - LEVEE 31 W AT SR 27, ENP (LAT 25 53 23 LONG 080 34 22)												
JAN., 1975												
23...	7.6	9.1	21	.1	210	16	197	268	253	10	24.0	--
JULY												
10...	7.7	22	26	.2	210	30	184	292	263	43	--	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	--	--	275	2.7	90	50	2.7	200	7.6	.2	161	--
NOV.												
12...	--	--	350	--	--	--	--	--	--	--	--	--
MAR., 1975												
10...	--	--	360	--	--	--	--	--	--	--	--	--
APR.												
29...	--	--	378	2.4	20	60	3.7	270	17	1.3	190	0
MAY												
26...	--	--	350	--	--	--	--	--	--	--	--	--
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)												
JAN., 1975												
28...	--	--	690	7.2	--	87	11	880	52	1.4	312	--
JULY												
09...	--	--	618	7.4	--	79	8.9	700	38	1.5	267	0
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
OCT., 1974												
23...	--	--	790	--	--	--	--	--	--	--	--	--
MAR., 1975												
24...	--	--	720	2.6	--	80	13	130	60	3.7	276	0
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
OCT., 1974												
23...	--	--	25000	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	36960	--	--	--	--	--	--	--	200	0
MAR.												
24...	--	--	42000	.5	--	370	1200	770	8600	340	168	0
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)												
DEC., 1974												
16...	--	--	850	--	--	--	--	--	--	--	--	--
JAN., 1975												
16...	--	--	890	--	--	--	--	--	--	--	--	--
FEB.												
24...	--	--	890	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	950	--	--	--	--	--	--	--	--	--
APR.												
25...	--	--	892	11	--	--	--	--	--	--	--	--
MAY												
07...	--	--	878	11	--	--	--	--	--	--	--	--
JUNE												
06...	--	--	875	10	--	--	--	--	--	--	--	--
06...	--	--	861	10	--	93	16	1100	68	1.8	347	0
06...	--	--	861	11	--	94	16	1100	69	2.0	345	0
06...	--	--	860	10	--	--	--	--	--	--	--	--
20...	--	--	--	9.9	--	--	--	--	--	--	--	--
JULY												
18...	--	--	--	9.9	--	--	--	--	--	--	--	--
25...	--	--	--	10	--	--	--	--	--	--	--	--
AUG.												
19...	--	--	--	9.0	--	--	--	--	--	--	--	--
SEP.												
19...	--	--	--	9.4	--	--	--	--	--	--	--	--

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA.MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	7.8	3.5	13	.3	140	4	132	199	160	60	25.5	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	60	24.0	1.0
MAR., 1975												
10...	--	--	--	--	--	--	--	--	--	50	20.0	1.0
APR.												
29...	8.9	1.7	27	.3	170	10	156	244	207	40	25.0	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	45	27.2	1.0
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)												
JAN., 1975												
28...	7.8	5.0	77	.3	260	8	256	424	396	50	24.0	--
JULY												
09...	7.5	17	58	.2	230	16	219	405	342	60	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	23.0	2.0
MAR., 1975												
24...	7.7	8.0	99	.6	250	27	226	438	403	60	24.0	1.0
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
OCT., 1974												
23...	7.8	--	--	--	--	--	--	--	--	--	23.5	--
JAN., 1975												
21...	7.9	--	--	--	--	--	164	--	--	--	24.0	1.0
MAR.												
24...	7.7	2200	16000	.0	5900	5700	138	29000	28800	3	26.0	.5
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)												
DEC., 1974												
16...	--	--	--	--	--	--	--	--	--	75	21.5	1.5
JAN., 1975												
16...	--	--	--	--	--	--	--	534	--	80	19.0	--
FEB.												
24...	--	--	--	--	--	--	--	--	--	100	24.5	1.0
MAR.												
11...	--	--	--	--	--	--	--	--	--	95	21.5	1.0
APR.												
25...	--	--	--	--	--	--	--	--	--	80	24.5	1.0
MAY												
07...	--	--	--	--	--	--	--	--	--	70	25.5	1.0
JUNE												
06...	--	--	--	--	--	--	--	--	--	90	25.0	1.0
06...	7.1	9.7	100	.4	300	15	285	546	471	57	26.0	1.0
06...	7.2	10	100	.5	300	19	283	536	474	56	27.0	1.0
06...	--	--	--	--	--	--	--	--	--	90	28.0	1.0
20...	--	--	--	--	--	--	--	--	--	60	25.5	1.0
JULY												
18...	--	--	--	--	--	--	--	--	--	80	26.0	1.0
25...	--	--	--	--	--	--	--	--	--	80	26.0	1.0
AUG.												
19...	--	--	--	--	--	--	--	--	--	100	27.0	1.0
SEP.												
19...	--	--	--	--	--	--	--	--	--	70	25.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
260358080184000 - SOUTH NEW RIVER CA E. FLAMINGO RD. BR. DAVIE FLA (LAT 26 03 58 LONG 080 18 40)												
DEC.. 1974												
16...	--	--	830	--	--	--	--	--	--	--	--	--
JAN.. 1975												
16...	--	--	810	--	--	--	--	--	--	--	--	--
FEB.												
24...	--	--	852	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	930	--	--	--	--	--	--	--	--	--
APR.												
25...	--	--	843	11	--	--	--	--	--	--	--	--
MAY												
07...	--	--	843	12	--	--	--	--	--	--	--	--
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT.. 1974												
09...	--	--	600	9.9	50	130	7.5	1100	27	4.7	316	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
OCT.. 1974												
23...	--	--	770	--	--	--	--	--	--	--	312	0
JAN.. 1975												
21...	--	--	3030	--	--	--	--	--	--	--	272	0
MAR.												
24...	--	--	3150	2.6	--	180	330	330	2700	120	272	0
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
OCT.. 1974												
23...	--	--	9500	--	--	--	--	--	--	--	269	--
JAN.. 1975												
21...	--	--	19190	--	--	--	--	--	--	--	252	0
MAR.												
24...	--	--	21680	.9	--	370	1100	730	9000	340	268	--
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
OCT.. 1974												
23...	--	--	830	--	--	--	--	--	--	--	232	--
JAN.. 1975												
21...	--	--	7700	--	--	--	--	--	--	--	240	0
MAR.												
24...	--	--	9600	3.4	--	230	560	460	4600	180	196	0
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
OCT.. 1974												
23...	--	--	575	--	--	--	--	--	--	--	248	0
JAN.. 1975												
21...	--	--	1320	--	--	--	--	--	--	--	264	0
MAR.												
24...	--	--	6800	5.3	--	140	220	230	1900	70	244	0
260807080140200 - PLANTATION CNL.NW65TH AVE.PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
OCT.. 1974												
23...	--	--	630	--	--	--	--	--	--	--	264	0
JAN.. 1975												
21...	--	--	1000	--	--	--	--	--	--	--	168	0
MAR.												
24...	--	--	450	14	--	70	18	170	110	6.5	216	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
260358080184000 - SOUTH NEW RIVER CA E. FLAMINGO RD. BR. DAVIE FLA (LAT 26 03 58 LONG 080 18 40)												
DEC., 1974												
16...	--	--	--	--	--	--	--	--	--	70	23.8	2.0
JAN., 1975												
16...	--	--	--	--	--	--	--	496	--	70	20.0	--
FEB.												
24...	--	--	--	--	--	--	--	--	--	70	--	1.0
MAR.												
11...	--	--	--	--	--	--	--	--	--	80	23.5	1.0
APR.												
25...	--	--	--	--	--	--	--	--	--	80	25.5	1.0
MAY												
07...	--	--	--	--	--	--	--	--	--	70	27.0	1.0
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT., 1974												
09...	7.8	34	100	.5	360	98	259	614	471	50	27.0	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
OCT., 1974												
23...	7.8	--	--	--	--	--	256	--	--	--	24.5	3.0
JAN., 1975												
21...	7.6	--	--	--	--	--	223	--	--	--	23.5	1.0
MAR.												
24...	8.0	640	4800	.8	1800	1600	223	9500	8910	50	26.5	3.0
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
OCT., 1974												
23...	7.5	--	--	--	--	--	213	--	--	--	23.0	3.0
JAN., 1975												
21...	7.8	--	--	--	--	--	207	--	--	--	23.5	1.0
MAR.												
24...	8.5	2200	16000	1.2	5500	--	--	28900	--	30	27.0	1.0
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
OCT., 1974												
23...	7.2	--	--	--	--	--	190	--	--	--	24.0	3.0
JAN., 1975												
21...	7.5	--	--	--	--	--	197	--	--	--	24.0	1.0
MAR.												
24...	7.9	1000	8500	1.2	2900	2700	161	15500	15200	30	27.0	2.5
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
OCT., 1974												
23...	7.3	--	--	--	--	--	203	--	--	--	23.0	3.0
JAN., 1975												
21...	7.4	--	--	--	--	--	217	--	--	--	23.0	3.0
MAR.												
24...	8.1	480	3400	1.5	1300	1100	200	6470	6340	40	26.0	3.0
260807080140200 - PLANTATION CNL,NW65TH AVE,PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
OCT., 1974												
23...	7.6	--	--	--	--	--	217	--	--	--	23.0	3.0
JAN., 1975												
21...	7.3	--	--	--	--	--	138	--	--	--	22.0	1.0
MAR.												
24...	7.9	41	140	.9	250	72	177	523	507	60	25.0	3.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CDN-DUCT-ANCE (MICRD-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT., 1974												
17...	--	--	758	2.6	90	99	17	1000	50	4.2	326	--
NOV.												
12...	--	--	920	--	--	--	--	--	--	--	--	--
MAR., 1975												
19...	--	--	600	--	--	--	--	--	--	--	--	--
APR.												
10...	--	--	626	5.4	80	51	17	1100	52	4.6	170	0
MAY												
28...	--	--	740	--	--	--	--	--	--	--	--	--
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
OCT., 1974												
23...	--	--	720	--	--	--	--	--	--	--	320	--
JAN., 1975												
21...	--	--	970	--	--	--	--	--	--	--	304	0
MAR.												
24...	--	--	480	16	--	77	22	200	120	5.3	308	0
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT., 1974												
17...	--	--	513	8.4	50	80	6.8	350	27	1.7	241	--
NOV.												
12...	--	--	500	--	--	--	--	--	--	--	--	--
MAR., 1975												
19...	--	--	390	--	--	--	--	--	--	--	--	--
APR.												
10...	--	--	379	3.9	40	39	7.2	250	30	3.2	144	--
MAY												
26...	--	--	300	--	--	--	--	--	--	--	--	--
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
OCT., 1974												
23...	--	--	630	--	--	--	--	--	--	--	268	0
JAN., 1975												
21...	--	--	1120	--	--	--	--	--	--	--	272	0
MAR.												
24...	--	--	600	14	--	74	19	170	98	5.0	324	0
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	475	--	--	--	--	--	--	--	48	--
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOWN (LAT 26 10 57 LONG 080 44 26)												
OCT., 1974												
21...	--	--	466	.4	70	66	7.0	410	25	3.4	228	--
NOV.												
12...	--	--	620	--	--	--	--	--	--	--	--	--
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC., 1974												
11...	--	--	920	13	--	120	12	700	58	2.5	280	0
FEB., 1975												
13...	--	--	975	15	--	100	14	980	83	2.4	252	0
APR.												
24...	--	--	1040	12	--	100	14	1000	80	1.7	211	0
JUNE												
24...	--	--	1160	21	--	120	14	780	75	4.0	283	0
SEP.												
17...	--	--	445	5.8	--	70	4.0	400	17	2.0	144	0

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT., 1974												
17...	8.1	27	79	.7	320	51	267	500	441	100	29.5	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	100	23.5	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	80	25.0	1.0
APR.												
10...	9.0	50	83	.3	200	59	139	379	348	28	25.0	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	110	29.0	1.0
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
OCT., 1974												
23...	7.8	--	--	--	--	--	262	--	--	--	24.0	--
JAN., 1975												
21...	7.8	--	--	--	--	--	249	--	--	--	21.0	1.0
MAR.												
24...	7.9	34	160	.9	280	30	253	650	587	90	24.0	.5
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT., 1974												
17...	8.1	17	39	.4	230	31	198	345	300	60	27.5	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	60	22.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	50	26.5	1.0
APR.												
10...	9.4	10	42	.2	130	9	118	240	207	31	26.2	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	25	27.0	1.0
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
OCT., 1974												
23...	8.4	--	--	--	--	--	220	--	--	--	23.0	3.0
JAN., 1975												
21...	8.4	--	--	--	--	--	223	--	--	--	21.5	1.0
MAR.												
24...	9.2	30	140	.8	260	0	266	596	541	90	25.0	3.0
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
OCT., 1974												
23...	7.7	--	--	--	--	--	--	--	--	--	24.0	1.0
JAN., 1975												
21...	--	--	--	--	--	--	39	--	--	--	24.0	1.0
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)												
OCT., 1974												
21...	8.9	5.9	35	.5	190	7	187	322	256	90	23.0	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	160	24.0	1.0
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC., 1974												
11...	--	38	140	.2	350	120	230	526	522	8	16.0	1.0
FEB., 1975												
13...	7.6	26	180	.3	310	100	207	614	546	3	25.0	1.0
APR.												
24...	6.8	31	210	.2	310	140	173	680	554	17	21.5	1.0
JUNE												
24...	7.4	42	180	.3	360	130	232	698	597	21	25.0	1.0
SEP.												
17...	7.5	58	34	.2	190	74	118	299	262	40	28.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT., 1974												
17...	--	--	427	5.4	320	66	5.2	310	22	2.4	209	--
MAR., 1975												
19...	--	--	600	--	--	--	--	--	--	--	--	--
APR.												
10...	--	--	651	2.6	30	71	9.8	390	52	3.1	207	0
MAY												
28...	--	--	630	--	--	--	--	--	--	--	--	--
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC., 1974												
11...	--	--	640	7.8	--	140	4.0	430	13	.6	324	0
FEB., 1975												
13...	--	--	800	7.3	--	160	3.8	680	12	.2	364	0
APR.												
24...	--	--	720	9.6	--	140	4.2	610	13	.2	342	0
JUNE												
24...	--	--	565	9.1	--	97	4.0	290	13	.4	272	0
SEP.												
17...	--	--	645	9.0	--	140	4.2	500	13	.5	327	0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
OCT., 1974												
23...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	--	--	850	--	--	--	--	--	--	--	248	0
MAR.												
24...	--	--	460	14	--	73	21	190	100	5.4	300	0
JUNE												
24...	--	--	680	--	--	--	--	--	--	--	264	0
SEP.												
23...	--	--	600	--	--	--	--	--	--	--	252	0
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV., 1974												
26...	--	--	780	8.6	--	110	8.2	1800	51	5.1	308	0
DEC.												
11...	--	--	795	8.0	40	100	8.3	1300	55	5.1	303	0
MAR., 1975												
12...	--	--	885	8.4	--	97	13	1900	70	5.2	312	0
APR.												
30...	--	--	910	8.4	70	83	17	1600	100	4.8	292	0
MAY												
15...	--	--	760	4.2	--	70	15	1200	72	2.5	249	0
AUG.												
27...	--	--	910	9.4	--	100	10	1500	64	5.2	236	0
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT., 1974												
17...	--	--	405	5.4	270	57	4.3	250	24	1.2	185	--
MAR., 1975												
19...	--	--	620	--	--	--	--	--	--	--	--	--
APR.												
10...	--	--	632	3.7	10	50	18	1100	54	4.7	164	4
MAY												
28...	--	--	740	--	--	--	--	--	--	--	--	--
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)												
DEC., 1974												
13...	--	--	710	3.7	50	100	6.6	1100	36	6.1	272	--
MAY , 1975												
02...	--	--	900	7.7	70	70	18	1600	100	6.0	276	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT., 1974												
17...	7.1	8.0	31	.4	190	15	171	300	244	100	27.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	70	25.0	1.0
APR.												
10...	8.7	38	84	.2	220	48	170	425	363	48	25.0	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	55	28.0	1.0
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC., 1974												
11...	7.4	60	18	.3	370	100	266	502	404	100	18.0	1.0
FEB., 1975												
13...	7.3	100	17	.3	420	120	299	548	481	70	27.0	1.0
APR.												
24...	6.5	81	19	.2	370	87	281	495	436	70	23.5	3.0
JUNE												
24...	7.6	30	17	.3	260	36	223	341	305	80	28.5	1.0
SEP.												
17...	7.1	90	20	.4	370	99	268	524	439	100	26.5	1.0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
OCT., 1974												
23...	8.5	--	--	--	--	--	--	--	--	--	24.0	--
JAN., 1975												
21...	7.9	--	--	--	--	--	203	--	--	--	20.0	1.0
MAR.												
24...	8.1	35	140	.7	270	23	246	588	537	100	25.0	3.0
JUNE												
24...	7.6	--	--	--	--	--	217	--	--	--	30.5	.5
SEP.												
23...	7.9	--	--	--	--	--	207	--	--	--	30.0	.5
261940080101100 - EQUALIZING 2F CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV., 1974												
26...	7.6	38	80	.5	310	57	253	490	455	70	22.0	1.0
DEC.												
11...	7.7	39	85	.5	290	37	249	494	452	60	20.0	1.0
MAR., 1975												
12...	7.5	41	110	.6	300	42	256	548	501	60	24.0	--
APR.												
30...	7.8	36	130	.7	280	40	240	579	526	65	26.5	1.0
MAY												
15...	7.9	32	100	.3	240	34	204	501	420	65	27.0	1.0
AUG.												
27...	7.5	41	96	.7	290	99	194	488	444	65	30.0	1.0
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT., 1974												
17...	7.7	9.9	34	.4	160	9	152	277	228	100	27.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	60	25.5	1.0
APR.												
10...	9.1	53	83	.5	200	59	141	393	353	32	26.0	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	90	28.0	1.0
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)												
DEC., 1974												
13...	8.0	48	57	.5	280	55	223	450	393	60	21.0	1.0
MAY , 1975												
02...	8.0	36	140	.7	250	24	226	526	516	110	28.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	--	--	1220	16	60	120	36	3200	100	4.6	468	--
NOV.												
13...	--	--	940	--	--	--	--	--	--	--	--	--
MAR., 1975												
19...	--	--	980	--	--	--	--	--	--	--	--	--
APR.												
08...	--	.00	676	8.4	10	49	17	1100	59	4.5	186	0
MAY												
28...	--	--	1100	--	--	--	--	--	--	--	--	--
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	--	--	780	8.9	240	110	14	350	110	4.1	295	0
SEP.												
16...	--	--	--	1.0	10	17	1.4	72	4.7	.7	54	0
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	--	--	430	6.2	--	60	4.2	550	23	2.6	168	0
MAR., 1975												
12...	--	--	680	6.5	--	75	9.1	1300	53	3.3	240	0
MAY												
15...	--	--	530	5.4	--	64	7.3	760	36	3.8	192	0
AUG.												
27...	--	--	540	6.1	--	61	6.1	590	32	4.5	160	0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	--	--	750	8.2	--	98	7.7	1300	50	5.2	352	0
MAR., 1975												
12...	--	--	853	7.2	--	99	11	1800	65	5.2	336	0
MAY												
15...	--	--	770	6.4	--	83	11	1100	65	5.4	260	0
AUG.												
27...	--	--	900	9.5	--	98	10	140	66	5.7	288	0
262400080230000 - HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	--	--	1210	21	30	67	34	3200	150	8.8	357	--
NOV.												
12...	--	--	1250	--	--	--	--	--	--	--	--	--
MAR., 1975												
10...	--	--	1360	--	--	--	--	--	--	--	--	--
APR.												
08...	--	.00	1380	22	70	74	38	2400	170	8.5	372	0
MAY												
26...	--	--	1130	--	--	--	--	--	--	--	--	--
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	--	--	490	4.1	--	60	7.5	580	28	10	168	0
MAR., 1975												
12...	--	--	357	3.9	--	75	9.5	1200	42	9.0	228	0
MAY												
15...	--	--	630	3.0	--	66	11	800	49	8.3	188	0
AUG.												
27...	--	--	610	5.8	--	72	7.7	40	33	12	144	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	8.1	43	160	1.0	450	68	384	845	715	80	26.0	1.0
NOV.												
13...	--	--	--	--	--	--	--	--	--	50	21.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	60	23.5	1.0
APR.												
08...	8.5	54	87	.6	190	41	153	414	372	34	24.8	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	150	27.0	1.0
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	7.5	35	180	.2	330	91	242	695	608	70	24.0	.5
SEP.												
16...	--	.9	7.7	.2	48	4	44	94	60	80	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	7.1	23	35	.4	170	32	138	264	238	80	21.0	1.0
MAR., 1975												
12...	7.5	29	76	.5	230	29	197	402	372	60	23.5	--
MAY												
15...	7.3	29	59	.2	190	33	158	335	300	65	26.5	1.0
AUG.												
27...	6.3	23	50	.5	180	47	131	322	263	60	29.5	1.0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	7.6	32	77	.6	280	0	289	456	453	70	22.0	1.0
MAR., 1975												
12...	7.8	45	98	.6	290	19	276	531	498	60	24.0	--
MAY												
15...	7.5	34	100	.6	250	41	213	486	435	50	24.5	1.0
AUG.												
27...	7.0	35	100	.6	290	50	236	492	467	65	27.5	1.0
262400080230000 - HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	8.1	65	190	1.1	310	18	293	802	716	100	26.0	1.0
NOV.												
12...	--	--	--	--	--	--	--	--	--	120	22.0	--
MAR., 1975												
10...	--	--	--	--	--	--	--	--	--	110	20.0	1.0
APR.												
08...	8.6	56	230	1.2	340	39	305	874	786	110	25.0	1.0
MAY												
26...	--	--	--	--	--	--	--	--	--	140	29.0	1.0
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	7.4	39	47	.5	180	42	138	312	279	100	22.0	1.0
MAR., 1975												
12...	7.6	37	65	.5	230	41	187	393	356	80	23.0	--
MAY												
15...	7.6	46	79	.3	210	57	154	408	356	85	25.0	1.0
AUG.												
27...	6.1	35	53	.6	210	93	118	332	290	100	29.5	1.0

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262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	--	--	390	6.8	--	62	4.3	300	20	1.7	156	0
26...	--	--	390	--	--	--	--	--	--	--	156	0
MAR., 1975												
12...	--	--	353	7.8	--	66	4.6	450	22	1.6	192	0
MAY												
15...	--	--	450	6.7	--	61	5.8	310	26	3.0	177	0
AUG.												
27...	--	--	466	5.1	--	59	4.5	430	22	3.3	128	0
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)												
DEC., 1974												
12...	--	--	495	5.5	110	59	4.8	660	23	5.5	173	--
APR., 1975												
30...	--	--	650	1.2	50	67	10	820	50	4.2	204	0
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	--	--	9500	8.1	20	200	260	70000	2000	85	254	0
SEP.												
16...	--	--	--	2.0	11	45	3.1	186	11	.8	103	0
262651082080301 - SANIBEL RIVER AT TRAILOR PARK (LAT 26 26 51 LONG 082 08 03.01)												
SEP., 1975												
17...	--	--	--	--	--	120	140	--	--	--	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	--	--	470	4.7	90	61	6.4	740	28	8.0	170	--
APR., 1975												
30...	--	--	680	3.3	10	62	14	950	56	4.3	196	7
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	--	--	11800	1.4	60	210	290	2100	2600	110	234	0
SEP.												
16...	--	--	--	2.0	80	46	4.9	280	14	1.5	116	0
263040080402500 - E-W CA .2M1 NE TOWER-US 27 NR OKEELANTA (LAT 26 30 40 LONG 080 40 25)												
MAY , 1975												
07...	--	--	700	7.0	40	56	19	1500	59	4.2	196	0
263107080405300 - E-W CA 1 M1 NW TOWER-US 27 NR OKEELANTA (LAT 26 31 07 LONG 080 40 53)												
MAY , 1975												
07...	--	--	660	5.7	30	52	18	1400	58	4.6	176	0
263220080032800 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)												
DEC., 1974												
11...	--	--	410	3.3	50	64	4.5	710	23	4.3	177	--
APR., 1975												
30...	--	--	680	3.5	10	64	14	1000	56	4.3	200	2
263418080122200 - DR CA E-W AT US441 3.1 MI S LK WTH R (LAT 26 34 18 LONG 080 12 22)												
DEC., 1974												
13...	--	--	530	4.2	100	100	2.4	730	13	1.3	285	--
MAY , 1975												
02...	--	--	750	5.6	50	64	16	140	70	5.0	232	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
25...	7.2	14	35	.2	170	45	128	240	221	100	21.0	1.0
26...	7.2	--	--	--	--	--	128	--	--	--	21.0	1.0
MAR., 1975												
12...	7.7	14	36	.3	180	27	157	266	247	60	23.5	--
MAY												
15...	7.4	21	43	.2	180	31	145	295	254	90	26.5	1.0
AUG.												
27...	5.7	19	37	.6	170	61	105	272	214	60	29.0	1.0
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)												
DEC., 1974												
12...	7.9	26	38	.3	170	26	142	308	248	80	18.0	1.0
APR., 1975												
30...	8.2	41	76	.4	210	42	167	400	351	47	26.0	1.0
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	7.4	650	3600	.7	1700	1400	208	7900	7000	5	23.0	.5
SEP.												
16...	--	26	21	.2	130	41	84	188	160	70	--	--
262651082080301 - SANIBEL RIVER AT TRAILOR PARK (LAT 26 26 51 LONG 082 08 03.01)												
SEP., 1975												
17...	--	--	--	--	880	--	--	4160	--	--	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	8.5	30	45	.3	180	40	139	286	268	80	20.0	1.0
APR., 1975												
30...	8.5	50	88	.4	210	40	174	415	383	48	28.0	1.0
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	8.2	610	4600	.4	1700	1500	192	9040	8540	36	22.0	.5
SEP.												
16...	--	28	29	.2	140	40	95	230	183	90	--	--
263040080402500 - E-W CA .2MI NE TOWER-US 27 NR OKEELANTA (LAT 26 30 40 LONG 080 40 25)												
MAY , 1975												
07...	7.8	53	92	.8	220	59	161	444	389	32	29.0	1.0
263107080405300 - E-W CA 1 MI NW TOWER-US 27 NR OKEELANTA (LAT 26 31 07 LONG 080 40 53)												
MAY , 1975												
07...	8.0	52	89	.7	210	61	144	436	368	30	29.0	1.0
263220080032800 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)												
DEC., 1974												
11...	8.2	27	39	.2	180	34	145	278	253	60	19.0	1.0
APR., 1975												
30...	8.4	50	90	.4	220	51	167	445	384	37	28.0	1.0
263418080122200 - DR CA E-W AT US441 3.1 MI S LK WTH R (LAT 26 34 18 LONG 080 12 22)												
DEC., 1974												
13...	7.8	16	23	.3	260	27	234	340	302	60	19.0	1.0
MAY , 1975												
02...	8.1	46	100	.7	230	36	190	476	422	58	30.5	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
263428081533401 - WHISKEY CREEK @ WHISKEY CR DR (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	--	--	2060	11	50	160	31	3300	250	7.2	249	0
SEP.												
16...	--	--	--	8.0	180	110	15	1500	73	4.3	239	0
263448080445500 - LATCRAL E-W CA AT OKEELANTA SUGAR MILL SOUTH BAY (LAT 26 34 48 LONG 080 44 55)												
DEC., 1974												
12...	--	--	660	6.8	70	50	20	1200	60	5.4	207	-
MAY , 1975												
07...	--	--	890	6.5	70	97	24	1200	58	5.0	300	0
263457081581801 - CRISSWELL CANAL (LAT 26 34 57 LONG 081 58 18.01)												
APR., 1975												
11...	--	--	38000	1.7	110	350	1000	44000	8800	350	165	0
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	--	--	710	3.0	170	59	12	1100	63	2.6	136	0
263842080345500 - HILLSBORO CANAL SOUTHEASTOFBELLEGLADE FLA (LAT 26 38 42 LONG 080 34 55)												
DEC., 1974												
12...	--	--	725	9.1	40	53	21	1300	68	6.0	207	0
MAY , 1975												
08...	--	--	630	6.2	20	49	18	1300	57	5.0	176	0
263901080102600 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC., 1974												
10...	--	--	630	6.4	50	88	5.1	850	26	1.7	260	--
MAY , 1975												
01...	--	--	630	5.0	10	92	5.5	800	40	2.6	252	0
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR., 1975												
16...	--	--	630	5.2	70	69	12	870	49	4.0	194	0
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
DEC., 1974												
11...	--	--	510	8.3	110	100	5.5	890	37	2.7	255	--
APR., 1975												
15...	--	--	640	7.8	120	60	14	1000	52	4.4	180	0
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)												
DEC., 1974												
11...	--	--	510	8.3	110	100	5.5	890	37	2.7	255	--
APR., 1975												
30...	--	--	695	6.5	20	61	15	1000	56	4.2	200	0
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR., 1975												
16...	--	--	470	6.9	80	64	6.3	690	24	3.5	191	0
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR., 1975												
16...	--	--	350	3.5	220	44	2.9	370	26	2.0	123	0

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263428081533401 - WHISKEY CREEK @ WHISKEY CR OR (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	7.6	170	490	.4	530	330	204	1350	1250	55	28.0	--
SEP.												
15...	--	81	150	.4	340	140	196	666	561	70	--	--
263448080445500 - LATCRAL E-W CA AT OKEELANTA SUGAR MILL SOUTH BAY (LAT 26 34 48 LONG 080 44 55)												
DEC., 1974												
12...	7.6	62	88	.5	340	39	170	434	396	40	17.5	1.0
MAY , 1975												
07...	8.1	66	100	1.1	340	96	246	656	507	88	28.0	1.0
263457081581801 - CRISSWELL CANAL (LAT 26 34 57 LONG 081 58 18.01)												
APR., 1975												
11...	8.0	2300	16000	1.3	5000	4900	135	30400	28900	6	27.0	--
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	7.7	49	120	.2	200	86	112	472	377	85	--	--
263842080345500 - HILLSBORO CANAL SOUTHEASTOFBELLEGLADE FLA (LAT 26 38 42 LONG 080 34 55)												
DEC., 1974												
12...	7.9	64	100	.6	220	50	170	470	425	50	18.0	1.0
MAY , 1975												
08...	8.3	51	88	.5	200	54	144	441	363	32	28.0	1.0
263901080102600 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC., 1974												
10...	7.6	31	43	.3	240	27	213	324	331	30	21.0	1.0
MAY , 1975												
01...	8.1	31	68	.3	250	47	207	413	369	34	26.5	1.0
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR., 1975												
16...	8.3	48	76	.4	220	64	159	401	360	50	27.0	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
DEC., 1974												
11...	7.7	47	61	.2	270	64	209	412	388	50	19.0	1.0
APR., 1975												
15...	7.8	49	82	.5	210	61	148	400	360	42	25.0	--
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)												
DEC., 1974												
11...	7.7	47	61	.2	270	64	209	412	388	50	19.0	1.0
APR., 1975												
30...	8.0	50	88	.5	220	51	164	446	381	37	28.5	1.0
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR., 1975												
16...	7.7	19	37	.3	190	30	157	278	256	55	26.0	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR., 1975												
16...	7.2	12	41	.2	120	21	101	240	193	140	23.0	--

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264047080120800 - WEST PALM BCH CA AT SH 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)												
DEC., 1974												
10...	--	--	590	7.6	100	98	6.5	690	43	2.6	268	--
MAY , 1975												
02...	--	--	700	6.9	10	56	16	1100	60	4.5	188	0
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)												
DEC., 1974												
10...	--	--	590	7.1	40	120	4.8	600	25	.8	268	0
MAY , 1975												
02...	--	--	680	5.9	10	92	6.3	600	39	1.8	228	0
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY , 1975												
07...	--	--	1100	6.4	90	120	20	4000	85	5.0	324	0
SEP.												
12...	--	--	--	3.9	52	65	6.4	940	34	1.7	179	0
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT., 1974												
16...	--	--	630	9.4	280	59	9.5	530	62	3.2	172	0
MAR., 1975												
19...	--	--	715	--	--	--	--	--	--	--	--	--
APR.												
09...	--	--	654	8.6	10	49	17	1000	60	4.5	165	0
MAY												
28...	--	--	1480	--	--	--	--	--	--	--	--	--
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC., 1974												
11...	--	--	440	7.9	610	73	2.8	630	17	2.2	232	--
APR., 1975												
16...	--	--	530	.4	20	66	6.0	630	40	3.0	202	0
30...	--	--	560	.5	20	71	6.4	600	40	3.0	188	8
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)												
DEC., 1974												
10...	--	--	680	7.2	170	96	8.3	640	65	3.5	268	--
MAY , 1975												
02...	--	--	690	6.8	10	55	17	1200	60	4.5	188	0
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY , 1975												
07...	--	--	14400	7.7	80	190	360	5500	2900	120	225	0
SEP.												
12...	--	--	--	8.5	31	98	8.9	800	37	1.7	293	0
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR., 1975												
15...	--	--	550	3.9	90	70	5.4	540	40	3.0	187	0
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY , 1975												
06...	--	--	1550	11	10	120	45	10000	190	9.5	269	0
SEP.												
11...	--	--	--	3.5	100	38	6.2	940	26	1.4	97	0
264157080061800 - LATERAL 2 CANAL AT OLIVE DR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
PR., 1975												
15...	--	--	570	5.2	230	89	3.8	880	28	2.0	220	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
264047080120800 - WEST PALM BCH CA AT SH 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)												
DEC., 1974												
10...	7.7	49	71	.3	270	52	220	456	411	50	18.0	1.0
MAY , 1975												
02...	8.0	53	94	.6	210	53	154	432	385	40	26.0	1.0
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)												
DEC., 1974												
10...	7.8	80	40	.2	320	100	220	438	411	10	19.0	1.0
MAY , 1975												
02...	7.8	56	66	.2	260	69	187	438	380	20	26.0	1.0
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY , 1975												
07...	7.5	67	160	.3	390	120	266	704	628	20	24.2	.5
SEP.												
12...	--	20	68	.2	190	43	147	358	288	70	--	--
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT., 1974												
16...	7.5	39	94	.4	190	49	141	416	362	200	28.0	1.0
MAR., 1975												
19...	--	--	--	--	--	--	--	--	--	70	25.0	1.0
APR.												
09...	8.5	56	88	.5	190	58	135	393	366	42	24.2	1.0
MAY												
28...	--	--	--	--	--	--	--	--	--	180	28.0	1.0
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC., 1974												
11...	7.4	14	25	.1	190	4	190	274	258	30	22.0	1.0
APR., 1975												
16...	8.3	21	61	.2	190	25	166	322	298	47	25.5	--
30...	8.7	21	64	.3	200	32	168	335	307	39	28.5	1.0
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)												
DEC., 1974												
10...	7.7	36	110	.3	270	55	220	504	459	90	18.0	1.0
MAY , 1975												
02...	8.1	51	96	.8	210	55	154	444	385	30	27.0	1.0
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY , 1975												
07...	7.5	760	5300	.9	2000	1800	185	11200	9760	55	27.0	.5
SEP.												
12...	--	31	67	.4	280	42	240	452	398	50	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR., 1975												
15...	7.4	16	64	.2	200	44	153	321	295	55	27.0	--
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY , 1975												
06...	7.5	160	370	.7	500	280	221	1120	1050	10	22.7	.5
SEP.												
11...	--	24	48	.2	120	42	80	250	196	80	--	--
264157080061800 - LATERAL 2 CANAL AT OLIVE DR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
APR., 1975												
15...	7.5	24	50	.4	240	58	180	370	312	130	29.0	--

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264214081504201 - DAUGHTREY CREEK AT SR-78 (LAT 26 42 14 LONG 081 50 42.01)												
SEP., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
OCT., 1974												
18...	--	--	3100	70	--	--	--	--	--	--	0	--
NOV.												
05...	--	--	3150	44	--	260	95	--	150	340	0	--
FEB., 1975												
04...	--	--	3800	38	--	130	48	--	430	330	0	--
APR.												
11...	--	--	2980	29	--	120	45	--	400	180	0	0
JULY												
08...	--	--	2880	40	--	140	52	--	120	280	0	0
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY , 1975												
05...	--	--	11030	3.9	80	180	250	2700	2100	80	247	0
SEP.												
17...	--	--	--	1.0	130	21	2.3	130	9.3	1.0	59	0
264253081483201 - POPASH CREEK AT SR 78 (LAT 26 42 53 LONG 081 48 32.01)												
SEP., 1975												
17...	--	--	--	--	--	27	--	--	--	--	72	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE, 1975												
06...	--	--	640	4.5	20	48	12	920	63	4.0	150	5
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	--	--	710	--	--	--	--	--	--	--	--	--
264315081311701 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP., 1975												
12...	--	--	--	6.9	62	130	8.2	770	41	1.3	351	0
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	--	--	1070	2.6	20	130	22	1400	98	3.0	331	0
SEP.												
15...	--	--	--	1.0	100	22	3.4	185	11	.7	62	0
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	--	--	8325	6.0	80	120	200	4300	1700	60	192	0
SEP.												
15...	--	--	--	11	270	93	11	900	34	2.1	275	0
264407080162200 - N END D RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)												
DEC., 1974												
10...	--	--	680	4.5	50	120	6.7	720	50	3.0	352	--
MAY , 1975												
02...	--	--	750	1.0	20	61	18	1200	64	3.5	200	0

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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
264214081504201 - DAUGHTREY CREEK AT SR-78 (LAT 26 42 14 LONG 081 50 42.01)												
SEP., 1975												
12...	--	--	--	--	--	--	--	456	--	--	--	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
OCT., 1974												
18...	3.1	--	--	--	--	--	0	--	--	--	76.0	--
NOV.												
05...	3.0	410	280	1.5	1000	1000	0	13900	1770	8000	65.0	--
FEB., 1975												
04...	3.3	360	300	13	520	520	0	12800	1750	1500	65.0	--
APR.												
11...	4.0	200	270	3.5	490	490	0	5000	1290	2400	43.0	--
JULY												
08...	3.0	410	240	41	560	560	0	9800	1510	2400	--	--
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY , 1975												
05...	7.5	490	3700	.7	1500	1300	203	7390	6930	55	26.2	.5
SEP.												
17...	--	1.5	20	.2	62	14	48	126	86	80	--	--
264253081483201 - POPASH CREEK AT SR 78 (LAT 26 42 53 LONG 081 48 32.01)												
SEP., 1975												
17...	--	--	27	--	--	--	59	--	--	--	--	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE, 1975												
06...	8.5	45	95	.4	170	39	131	388	352	35	29.5	--
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	8.7	--	--	--	--	--	--	--	--	--	29.2	.5
264315081311701 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP., 1975												
12...	--	25	97	.2	360	71	288	524	483	10	--	--
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	7.7	42	200	.3	420	150	271	687	663	19	23.8	.5
SEP.												
15...	--	6.2	21	.1	69	18	51	122	96	40	--	--
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	7.6	430	2900	.8	1100	970	157	5910	5520	55	27.0	.5
SEP.												
15...	--	24	64	.3	280	53	226	432	376	50	--	--
264407080162200 - N END D RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)												
DEC., 1974												
10...	7.9	29	80	.2	330	39	289	486	468	30	17.0	1.0
MAY , 1975												
02...	7.7	61	98	1.0	230	64	164	443	407	40	28.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
264416080183900 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)												
DEC., 1974												
10...	--	--	610	6.9	40	85	8.5	690	48	3.8	228	--
MAY , 1975												
02...	--	--	690	7.1	0	54	17	1200	62	4.6	180	0
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
JUNE, 1975												
11...	--	--	650	--	--	--	--	--	--	--	--	--
264423081441301 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	--	--	2350	9.3	20	130	51	4100	300	13	333	0
SEP.												
17...	--	--	--	3.0	330	40	5.0	480	20	.8	110	0
264531080051800 - CANAL 17 AT SH 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC., 1974												
11...	--	--	510	8.1	110	74	4.4	810	30	1.7	204	--
MAY , 1975												
01...	--	--	430	3.6	110	69	4.9	670	32	1.9	212	0
264547080202200 - CA M NR TIBACK CA 6MI N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)												
DEC., 1974												
10...	--	--	560	7.2	40	59	13	860	47	4.0	216	--
MAY , 1975												
02...	--	--	740	7.0	30	62	15	1000	68	4.3	200	0
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 E S-5A (LAT 26 45 50 LONG 080 18 45)												
DEC., 1974												
10...	--	--	650	9.6	40	98	6.4	560	60	2.0	280	--
MAY , 1975												
02...	--	--	750	7.3	0	61	16	1100	70	4.4	196	3
264554080200000 - CA M 6MI N .1 MI W OF JCT US98-441 PB (LAT 26 45 54 LONG 080 20 00)												
DEC., 1974												
13...	--	--	590	6.9	70	55	12	850	48	4.1	174	--
MAY , 1975												
02...	--	--	750	6.2	20	64	15	1000	65	4.2	208	0
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.01)												
MAR., 1975												
07...	--	--	595	4.8	50	55	14	880	44	4.2	181	0
264701080313500 - LATERAL CA AT WPB CA 8 MI SE OF CANAL POINT FLA (LAT 26 47 01 LONG 080 31 35)												
DEC., 1974												
12...	--	--	530	7.7	70	45	16	1100	45	4.6	161	--
MAY , 1975												
08...	--	--	625	5.1	40	99	5.1	450	23	.9	188	15
264829080050900 - CANAL 17 AT SH-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC., 1974												
11...	--	--	595	9.3	80	82	4.6	1000	34	2.0	241	--
MAY , 1975												
01...	--	--	750	6.2	50	72	8.0	740	66	4.0	224	0

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
264416080183900 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)												
DEC., 1974												
10...	8.1	56	77	.3	250	61	187	434	399	30	19.0	1.0
MAY , 1975												
02...	8.2	50	97	.6	210	59	148	454	382	30	27.5	1.0
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
JUNE, 1975												
11...	8.5	--	--	--	--	--	--	--	--	--	24.0	--
264423081441301 - TROUT CREEK @ SR-7A (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	7.6	99	560	.4	540	270	273	1390	1330	14	24.2	.5
SEP.												
17...	--	13	37	.2	120	31	90	220	174	90	--	--
264531080051800 - CANAL 17 AT SH 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC., 1974												
11...	7.5	16	50	.1	200	37	167	322	286	40	18.0	1.0
MAY , 1975												
01...	7.5	14	53	.2	190	19	174	335	284	42	26.5	1.0
264547080202200 - CA M NR TIBACK CA 6M1 N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)												
DEC., 1974												
10...	8.0	45	76	.3	200	25	177	372	359	40	16.5	1.0
MAY , 1975												
02...	7.8	52	100	.6	220	54	164	459	409	40	27.0	1.0
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 E S-5A (LAT 26 45 50 LONG 080 18 45)												
DEC., 1974												
10...	7.9	38	97	.2	270	42	230	502	450	30	19.0	1.0
MAY , 1975												
02...	8.4	53	110	.5	220	52	167	455	424	40	28.0	1.0
264554080200000 - CA M 6M1 N .1 M1 W OF JCT US98-441 PB (LAT 26 45 54 LONG 080 20 00)												
DEC., 1974												
13...	7.9	45	75	.3	190	45	143	368	333	50	18.5	1.0
MAY , 1975												
02...	8.0	51	100	.9	220	52	171	462	410	45	27.0	1.0
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.01)												
MAR., 1975												
07...	8.1	40	68	.3	200	48	148	350	320	60	22.5	--
264701080313500 - LATERAL CA AT WPB CA 8 MI SE OF CANAL POINT FLA (LAT 26 47 01 LONG 080 31 35)												
DEC., 1974												
12...	8.1	51	72	.4	180	47	132	358	322	50	17.5	1.0
MAY , 1975												
08...	8.5	51	86	.5	270	88	181	422	380	28	33.0	1.0
264829080050900 - CANAL 17 AT SH-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC., 1974												
11...	7.5	24	55	.2	220	22	198	354	331	30	19.0	1.0
MAY , 1975												
01...	7.7	25	110	.4	210	30	184	449	403	36	27.0	1.0

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)												
DEC., 1974												
10...	--	--	465	5.5	20	67	3.6	470	20	1.1	240	0
MAY , 1975												
01...	--	--	530	13	0	57	6.4	650	42	.7	168	0
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBBY FARM (LAT 26 51 16 LONG 080 17 49)												
DEC., 1974												
10...	--	--	195	.2	60	14	1.6	170	14	.8	46	0
MAY , 1975												
01...	--	--	400	1.1	20	50	3.3	280	30	1.7	124	0
265138080250000 - N-S CA IN CORBETT WILDLIFE AREA UPS OF RAILROAD (LAT 26 51 38 LONG 080 25 00)												
MAY , 1975												
01...	--	--	440	1.1	80	47	3.5	350	43	.2	104	7
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY , 1975												
06...	--	--	2650	5.6	50	170	52	10000	320	11	239	0
SEP.												
12...	--	--	--	5.1	62	59	9.9	1600	54	3.2	137	0
265218080144300 - C-18 XING SH 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC., 1974												
10...	--	--	240	.7	100	25	2.1	220	15	.8	70	0
MAY , 1975												
01...	--	--	380	6.2	0	40	4.5	300	33	.7	124	0
265254080143800 - SH 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)												
DEC., 1974												
10...	--	--	535	6.4	70	72	4.6	550	27	.9	238	0
MAY , 1975												
01...	--	--	680	8.9	0	97	6.0	740	41	.9	304	0
265434080103300 - PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)												
MAY , 1975												
01...	--	--	440	6.0	20	39	5.5	400	42	1.0	100	11
265443080103400 - 8 PB-86 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)												
MAY , 1975												
01...	--	--	800	20	30	82	9.5	750	66	1.4	264	0
265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)												
DEC., 1974												
12...	--	--	570	8.0	40	46	15	1100	44	4.7	166	--
MAY , 1975												
07...	--	--	640	4.7	0	50	16	1100	55	4.6	156	0
265602080064800 - PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)												
MAY , 1975												
01...	--	--	43000	1.5	130	380	1100	50000	9300	380	176	0
265603080073200 - PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)												
MAY , 1975												
01...	--	--	26000	4.9	90	230	580	3400	4900	190	240	0

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265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)												
DEC., 1974												
10...	8.1	11	34	.2	180	0	197	286	261	30	18.5	1.0
MAY , 1975												
01...	8.0	12	72	.3	170	32	138	333	287	23	27.5	1.0
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBBY FARM (LAT 26 51 16 LONG 080 17 49)												
DEC., 1974												
10...	7.0	3.1	24	.1	42	4	38	108	81	50	16.5	1.0
MAY , 1975												
01...	9.1	15	51	.4	140	37	102	299	214	43	30.0	1.0
265138080250000 - N-S CA IN CORBETT WILDLIFE AREA UPS OF RAILROAD (LAT 26 51 38 LONG 080 25 00)												
MAY , 1975												
01...	8.5	2.2	83	.3	130	34	98	294	240	28	30.0	1.0
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY , 1975												
06...	7.7	180	670	.4	650	450	196	1720	1540	18	25.2	.5
SEP.												
12...	--	27	120	.3	190	78	112	448	348	60	--	--
265218080144300 - C-18 XING SH 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC., 1974												
10...	7.8	3.8	26	.0	71	14	57	132	108	50	17.0	1.0
MAY , 1975												
01...	8.1	6.0	56	.4	120	17	102	239	208	23	25.0	1.0
265254080143800 - SH 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)												
DEC., 1974												
10...	7.5	8.8	45	.2	200	4	195	304	283	30	17.0	1.0
MAY , 1975												
01...	7.9	5.0	71	.3	270	18	249	422	381	43	26.5	1.0
265434080103300 - PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)												
MAY , 1975												
01...	8.9	13	70	.3	120	19	102	284	238	28	30.0	1.0
265443080103400 - PB-86 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)												
MAY , 1975												
01...	8.1	33	110	.3	240	28	217	491	453	31	32.0	1.0
265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)												
DEC., 1974												
12...	8.3	51	72	.5	180	42	136	338	324	40	17.5	1.0
MAY , 1975												
07...	8.8	50	84	.5	190	64	128	411	343	24	30.5	1.0
265602080064800 - PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)												
MAY , 1975												
01...	7.9	2300	17000	1.3	5500	5400	144	32400	30600	12	29.5	1.0
265603080073200 - PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)												
MAY , 1975												
01...	7.6	1100	8500	.8	3000	2800	197	16400	15600	32	30.0	1.0

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265713080095600 - PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)												
MAY , 1975												
01...	--	--	740	15	0	94	8.3	710	57	1.6	272	0
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)												
MAY , 1975												
13...	--	--	590	8.1	20	65	13	680	74	5.0	184	0
265914080285900 - MA-11 QW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)												
MAY , 1975												
12...	--	--	280	16	50	87	12	950	51	1.6	259	0
265919080361700 - MA-10 QW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)												
MAY , 1975												
12...	--	--	690	6.5	0	97	6.0	810	33	1.2	285	0
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)												
JUNE, 1975												
24...	--	--	--	--	--	82	10	--	--	--	--	--
270122080260000 - MA-12 QW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)												
MAY , 1975												
12...	--	--	680	8.8	0	72	15	1000	72	4.4	219	0
270243080210800 - 28 MA-14 DRAIN CA, SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)												
MAY , 1975												
12...	--	--	805	4.4	10	75	15	870	70	4.4	221	0
270252080151200 - MA-15 ORAIN CA, JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)												
MAY , 1975												
12...	--	--	625	7.0	190	67	13	840	62	6.7	259	0
270455080072000 - MA-16 QW-INTRAC WW,SR 708,HOBE SOUND (LAT 27 04 55 LONG 080 07 20)												
MAY , 1975												
13...	--	--	48000	.3	140	420	1300	7900	12000	450	152	0
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)												
MAY , 1975												
12...	--	--	18000	5.0	70	180	410	3400	3700	140	191	0
270759080161900 - MA-19 QW-MAPPS CK,MAPPS RD, PALM CITY (LAT 27 07 59 LONG 080 16 19)												
MAY , 1975												
13...	--	--	11800	9.6	100	140	270	2500	2100	82	194	0
270854080120500 - MA-17 MANATEE POCKET, PT SALERNO, FLA (LAT 27 08 54 LONG 080 12 05)												
MAY , 1975												
13...	--	--	37500	.4	190	410	1200	7600	11000	420	153	0
270929080154800 - MA-20 ALL AMER. & ST LUCIE.PALM CITY (LAT 27 09 29 LONG 080 15 48)												
MAY , 1975												
13...	--	--	31400	3.1	130	300	770	5000	6100	230	152	0

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265713080095600 - PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)												
MAY , 1975 01...	8.0	26	91	.3	270	47	223	477	428	30	25.5	1.0
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)												
MAY , 1975 13...	7.5	41	130	.4	220	66	151	510	428	42	29.0	1.0
265914080285900 - MA-11 QW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)												
MAY , 1975 12...	7.4	28	87	.5	270	55	212	478	412	46	32.0	1.0
265919080361700 - MA-10 QW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)												
MAY , 1975 12...	8.1	14	55	.5	270	34	234	396	355	45	29.0	1.0
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)												
JUNE, 1975 24...	--	--	--	--	250	--	--	--	--	55	--	--
270122080260000 - MA-12 QW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)												
MAY , 1975 12...	7.7	53	110	.6	240	63	180	514	445	26	29.0	1.0
270243080210800 - MA-14 DRAIN CA, SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)												
MAY , 1975 12...	7.5	50	120	.5	250	69	181	502	449	28	23.0	1.0
270252080151200 - MA-15 DRAIN CA, JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)												
MAY , 1975 12...	7.1	34	99	.4	220	42	180	466	398	110	25.5	1.0
270455080072000 - MA-16 QW-INTRAC WW,SR 708,HOBE SOUND (LAT 27 04 55 LONG 080 07 20)												
MAY , 1975 13...	7.9	2800	21000	1.6	6400	6300	125	40400	38100	7	30.0	1.0
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)												
MAY , 1975 12...	7.4	860	6300	.7	2100	2000	157	12000	11700	36	27.5	1.0
270759080161900 - MA-19 QW-MAPPS CK,MAPPS RD, PALM CITY (LAT 27 07 59 LONG 080 16 19)												
MAY , 1975 13...	7.3	480	3800	.5	1500	1300	159	7290	6980	48	27.0	1.0
270854080120500 - MA-17 MANATEE POCKET, PT SALERNO, FLA (LAT 27 08 54 LONG 080 12 05)												
MAY , 1975 13...	7.5	2700	19000	1.5	6000	5800	126	36200	34800	9	30.0	1.0
270929080154800 - MA-20 ALL AMER. & ST LUCIE,PALM CITY (LAT 27 09 29 LONG 080 15 48)												
MAY , 1975 13...	6.9	1500	11000	1.3	3900	3800	125	20000	20000	32	28.0	1.0

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270941080195300 - MA-6 QW BESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)												
MAY , 1975												
13...	--	--	1400	6.2	400	70	32	2100	220	5.6	66	0
270942080285400 - MA-7 QW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)												
MAY , 1975												
13...	--	--	680	13	110	94	10	680	60	3.0	310	0
271021080124300 - MA-21 WILLOUGHBY CR,INDIAN AVE,STUART (LAT 27 10 21 LONG 080 12 43)												
MAY , 1975												
12...	--	--	250	3.0	10	37	2.3	240	14	.8	120	0
271148080152700 - MA-22 QW-FRAZIER CK,US1, STUART (LAT 27 11 48 LONG 080 15 27)												
MAY , 1975												
13...	--	--	33000	1.5	70	300	880	6100	7400	280	133	0
271156080162500 - MA-5 QW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)												
MAY , 1975												
13...	--	--	38000	1.7	100	300	920	6700	7800	300	140	0
271303080160000 - MA-4 QW END OF CA IN NO STUART -T RD (LAT 27 13 03 LONG 080 16 00)												
MAY , 1975												
13...	--	--	32500	2.1	70	310	880	6300	7200	290	135	0
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)												
MAY , 1975												
13...	--	--	--	1.9	90	14	10	120	85	3.5	31	0
271519080143400 - MA-23 CA SAVANNAHS TO HENDERSON RD (LAT 27 15 19 LONG 080 14 34)												
MAY , 1975												
14...	--	--	120	.4	230	4.5	2.3	90	20	1.3	3	0
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	--	--	155	6.8	390	13	3.6	410	17	.9	31	0
DEC.												
18...	--	--	222	8.4	--	--	--	--	--	--	36	0
FEB., 1975												
14...	--	--	230	8.8	--	--	--	--	--	--	37	0
APR.												
02...	--	--	250	12	--	--	--	--	--	--	41	0
JUNE												
03...	--	--	230	.1	110	17	3.9	500	21	1.2	40	0
AUG.												
05...	--	--	248	1.0	--	--	--	--	--	--	24	0
SEP.												
29...	--	--	7	4.1	270	10	4.1	320	22	1.5	10	0

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270941080195300 - MA-6 QW BESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)												
MAY , 1975												
13...	6.4	150	410	.4	310	250	54	1060	929	65	29.5	1.0
270942080285400 - MA-7 QW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)												
MAY , 1975												
13...	7.2	2.7	98	.4	280	22	254	498	435	70	27.0	1.0
271021080124300 - MA-21 WILLOUGHBY CR,INDIAN AVE,STUART (LAT 27 10 21 LONG 080 12 43)												
MAY , 1975												
12...	6.9	4.4	23	.2	100	4	98	156	144	33	28.0	1.0
271148080152700 - MA-22 QW-FRAZIER CK,US1, STUART (LAT 27 11 48 LONG 080 15 27)												
MAY , 1975												
13...	7.3	1800	13000	1.2	4400	4300	109	24900	23700	14	30.0	1.0
271156080162500 - MA-5 QW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)												
MAY , 1975												
13...	7.2	2000	14000	1.2	4500	4400	115	26500	25400	20	29.0	1.0
271303080160000 - MA-4 QW END OF CA IN NO STUART -T RD (LAT 27 13 03 LONG 080 16 00)												
MAY , 1975												
13...	7.3	1800	13000	1.2	4400	4300	111	24800	23600	18	29.5	1.0
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)												
MAY , 1975												
13...	6.4	23	150	.2	76	51	25	362	303	55	27.5	1.0
271519080143400 - MA-23 CA SAVANNAHS 70 HENDERSON PD (LAT 27 15 19 LONG 080 14 34)												
MAY , 1975												
14...	4.6	6.4	32	.2	21	18	2	117	69	140	28.5	1.0
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	7.8	11	34	.2	48	23	25	132	103	320	22.5	1.0
DEC.												
18...	7.5	--	--	--	--	--	30	--	--	240	15.0	1.0
FEB., 1975												
14...	7.3	--	--	--	--	--	30	--	--	200	19.0	--
APR.												
02...	--	--	--	--	--	--	34	--	--	200	26.0	1.0
JUNE												
03...	7.3	9.7	42	.3	59	26	33	183	116	120	28.0	1.0
AUG.												
05...	7.0	--	--	--	--	--	20	--	--	140	27.0	1.0
SEP.												
29...	6.6	14	46	.3	42	34	8	155	108	130	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
274350080462000 - BLUE CYPRESS LK SITE 2 NR FELLSMERE FL (LAT 27 43 50 LONG 080 46 20)												
OCT., 1974												
22...	--	--	150	--	--	--	--	--	--	--	--	--
DEC.												
08...	--	--	215	--	--	--	--	--	--	--	--	--
FEB., 1975												
15...	--	--	220	--	--	--	--	--	--	--	--	--
APR.												
02...	--	--	252	--	--	--	--	--	--	--	--	--
JUNE												
03...	--	--	235	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	242	--	--	--	--	--	--	--	--	--
SEP.												
29...	--	--	222	--	--	--	--	--	--	--	--	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	--	--	140	2.4	100	6.4	2.8	40	12	1.2	17	0
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	--	--	142	2.6	110	5.0	2.8	20	11	1.3	13	0
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)												
JAN., 1975												
21...	--	--	150	--	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	111	--	--	--	--	--	--	--	--	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	--	--	65	5.6	120	6.5	1.4	60	4.6	.6	17	0
24...	--	--	65	5.6	58	7.3	1.4	70	4.7	.6	16	0
DEC.												
17...	--	--	73	5.8	--	--	--	--	--	--	16	0
17...	--	--	70	6.0	--	--	--	--	--	--	16	0
FEB., 1975												
13...	--	--	76	5.6	--	--	--	--	--	--	20	0
13...	--	--	78	5.4	--	--	--	--	--	--	18	0
APR.												
01...	--	--	81	4.3	--	--	--	--	--	--	21	0
01...	--	--	82	7.6	--	--	--	--	--	--	21	0
JUNE												
12...	--	--	89	1.6	140	8.7	1.8	30	6.6	2.0	27	0
12...	--	--	93	2.3	--	--	--	--	--	--	26	0
JULY												
31...	--	--	97	3.0	--	--	--	--	--	--	23	0
31...	--	--	99	3.3	--	--	--	--	--	--	23	0
SEP.												
30...	--	--	91	4.8	210	9.2	1.0	140	6.0	1.7	22	0
30...	--	--	90	4.9	190	9.3	1.0	130	6.0	1.8	23	0
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	--	.50	90	5.7	310	11	1.4	70	6.0	.6	24	0
DEC.												
17...	--	.50	146	6.2	--	--	--	--	--	--	27	0
FEB., 1975												
13...	--	.60	123	6.0	--	--	--	--	--	--	24	0
APR.												
01...	--	.20	205	6.8	--	--	--	--	--	--	48	0
JUNE												
09...	--	51	88	1.7	180	9.0	1.7	50	6.7	1.9	28	0
JULY												
31...	--	1.0	128	3.7	--	--	--	--	--	--	11	0
SEP.												
30...	--	170	89	4.8	210	9.0	1.5	--	6.7	1.7	23	0

SURFACE WATER QUALITY RECORDS
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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
274350080462000 - BLUE CYPRESS LK SITE 2 NR FELLSMERE FL (LAT 27 43 50 LONG 080 46 20)												
OCT., 1974												
22...	7.8	--	--	--	--	--	--	--	--	--	22.5	--
DEC.												
08...	7.6	--	--	--	--	--	--	--	--	--	15.5	--
FEB., 1975												
15...	7.2	--	--	--	--	--	--	--	--	--	18.0	--
APR.												
02...	7.8	--	--	--	--	--	--	--	--	--	27.0	--
JUNE												
03...	8.1	--	--	--	--	--	--	--	--	--	28.0	--
AUG.												
05...	6.6	--	--	--	--	--	--	--	--	--	28.0	--
SEP.												
29...	7.0	--	--	--	--	--	--	--	--	--	27.0	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	--	8.5	17	.2	28	14	14	104	59	100	28.0	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	--	9.2	16	.2	24	13	11	76	55	95	27.5	--
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)												
JAN., 1975												
21...	--	9.0	6.0	--	--	--	--	--	--	--	18.0	--
SEP.												
03...	5.9	1.0	.0	--	--	--	59	82	--	--	25.0	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	7.0	5.5	8.0	.1	22	8	14	66	41	240	21.0	1.0
24...	6.9	6.6	8.2	.1	24	11	13	71	43	200	20.5	20
DEC.												
17...	7.1	--	--	--	--	--	13	--	--	200	16.0	1.0
17...	7.2	--	--	--	--	--	13	--	--	200	15.0	20
FEB., 1975												
13...	6.8	--	--	--	--	--	16	--	--	200	20.5	1.0
13...	6.6	--	--	--	--	--	15	--	--	200	18.0	20
APR.												
01...	7.1	--	--	--	--	--	17	--	--	200	23.0	1.0
01...	7.0	--	--	--	--	--	17	--	--	200	--	20
JUNE												
12...	6.2	3.7	12	.2	29	7	22	94	50	150	--	1.0
12...	6.7	--	--	--	--	--	21	--	--	130	--	20
JULY												
31...	6.4	--	--	--	--	--	19	--	--	140	27.0	1.0
31...	6.2	--	--	--	--	--	19	--	--	130	--	20
SEP.												
30...	6.4	--	--	.3	27	9	18	--	--	140	26.5	1.0
30...	6.6	4.4	9.6	.2	28	9	19	112	49	120	--	20
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	6.9	8.3	11	.1	33	13	20	94	56	240	20.5	--
DEC.												
17...	7.0	--	--	--	--	--	22	--	--	200	15.0	--
FEB., 1975												
13...	6.5	--	--	--	--	--	20	--	--	200	18.0	--
APR.												
01...	6.1	--	--	--	--	--	39	--	--	240	21.5	--
JUNE												
09...	6.1	5.9	13	.2	30	7	23	85	54	120	26.5	--
JULY												
31...	6.5	--	--	--	--	--	9	--	--	140	27.0	--
SEP.												
30...	6.5	4.0	11	.1	29	10	19	74	50	120	25.0	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
282035080564500 - TAYLOR CK IMP SITE 2 NR COCOA FLA (LAT 28 20 35 LONG 080 56 45)												
OCT., 1974												
24...	--	--	65	--	--	--	--	--	--	--	--	--
DEC.												
17...	--	--	72	--	--	--	--	--	--	--	--	--
FEB., 1975												
13...	--	--	75	--	--	--	--	--	--	--	--	--
JUNE												
12...	--	--	86	--	--	--	--	--	--	--	--	--
JULY												
31...	--	--	95	--	--	--	--	--	--	--	--	--
SEP.												
30...	--	--	86	--	--	--	--	--	--	--	--	--
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	--	--	65	5.4	120	6.9	1.4	60	4.6	.6	17	0
DEC.												
17...	--	--	71	5.7	--	--	--	--	--	--	--	0
FEB., 1975												
13...	--	--	81	5.4	--	--	--	--	--	--	18	0
APR.												
01...	--	--	80	4.9	--	--	--	--	--	--	21	0
JUNE												
12...	--	--	85	1.9	160	5.0	1.8	40	6.6	1.9	26	0
JULY												
31...	--	--	96	2.8	--	--	--	--	--	--	29	0
SEP.												
30...	--	--	86	4.6	--	--	--	--	--	--	24	0
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
FEB., 1975												
18...	--	--	210	--	--	--	--	--	--	--	--	--
APR.												
14...	--	--	230	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	142	--	--	--	--	--	--	--	--	--
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)												
SEP., 1975												
03...	--	--	111	--	--	--	--	--	--	--	--	--
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)												
SEP., 1975												
03...	--	--	141	--	--	--	--	--	--	--	--	--
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)												
SEP., 1975												
02...	--	--	128	--	--	--	--	--	--	--	--	--
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
JAN., 1975												
20...	--	--	168	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	--	210	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
282035080564500 - TAYLOR CK IMP SITE 2 NR COCOA FLA (LAT 28 20 35 LONG 080 56 45)												
OCT., 1974												
24...	6.9	--	--	--	--	--	--	--	--	--	22.0	1.0
DEC.												
17...	6.8	--	--	--	--	--	--	--	--	--	16.0	1.0
FEB., 1975												
13...	6.5	--	--	--	--	--	--	--	--	--	20.0	1.0
JUNE												
12...	6.7	--	--	--	--	--	--	--	--	--	30.0	1.0
JULY												
31...	6.3	--	--	--	--	--	--	--	--	--	28.0	1.0
SEP.												
30...	6.8	--	--	--	--	--	--	--	--	--	26.0	1.0
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	6.9	5.5	8.1	.1	23	9	14	49	41	240	22.5	--
DEC.												
17...	6.8	--	--	--	--	--	--	--	--	200	15.5	--
FEB., 1975												
13...	6.4	--	--	--	--	--	15	--	--	200	19.5	--
APR.												
01...	6.1	--	--	--	--	--	17	--	--	200	22.0	--
JUNE												
12...	6.4	--	--	.4	20	0	21	--	--	150	30.0	--
JULY												
31...	6.5	--	--	--	--	--	24	--	--	140	29.0	--
SEP.												
30...	6.8	--	--	--	--	--	20	--	--	60	28.0	--
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
FEB., 1975												
18...	6.5	--	--	--	--	--	--	129	--	--	22.0	--
APR.												
14...	--	9.0	5.9	--	--	--	57	145	--	--	22.0	--
SEP.												
02...	5.7	13	1.0	--	--	--	38	85	--	--	27.0	--
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)												
SEP., 1975												
03...	4.7	16	1.0	--	--	--	0	70	--	--	27.0	--
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)												
SEP., 1975												
03...	6.6	10	1.0	--	--	--	66	81	--	--	28.5	--
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)												
SEP., 1975												
02...	6.4	16	.6	--	--	--	28	69	--	--	27.0	--
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
JAN., 1975												
20...	7.0	10	3.0	--	--	--	--	--	--	--	14.5	--
SEP.												
02...	6.9	14	.0	--	--	--	124	131	--	--	27.0	--

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DATE	DIS-CHARGE (CFS) (00060)	INSTAN-TANEOUS DIS-CHARGE (CFS) (00061)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS) (00095)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)
283735081233000 - LAKE LUCIEW AT MAITLAND FLA (LAT 28 37 35 LONG 081 23 30)												
DEC., 1974												
20...	--	--	140	--	--	--	--	--	--	--	--	--
FEB., 1975												
19...	--	--	140	--	--	--	--	--	--	--	--	--
APR.												
25...	--	--	140	--	--	--	--	--	--	--	0	0
JUNE												
26...	--	--	128	--	--	--	--	--	--	--	10	0
AUG.												
14...	--	--	115	--	--	--	--	--	--	--	12	0

DATE	PH (UNITS) (00400)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	ALKA-LINITY AS CACO3 (MG/L) (00410)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TEMPER-ATURE (DEG C) (00010)	DEPTH (FT) (00003)
283735081233000 - LAKE LUCIEW AT MAITLAND FLA (LAT 28 37 35 LONG 081 23 30)												
DEC., 1974												
20...	7.0	--	--	--	--	--	--	--	--	--	16.5	--
FEB., 1975												
19...	7.1	--	--	--	--	--	--	--	--	--	23.0	--
APR.												
25...	7.2	--	--	--	--	--	0	--	--	--	24.5	--
JUNE												
26...	6.7	--	--	--	--	--	8	--	--	--	29.5	--
AUG.												
14...	6.7	--	--	--	--	--	10	--	--	--	31.0	--

SURFACE WATER QUALITY RECORDS

Nutrients and Related Constituents

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITROGEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITROGEN (N) (MG/L) (00605)	TOTAL ORTHO PHOSPHORUS (P) (MG/L) (70507)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIOCHEMICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TURBIDITY (JTU) (00070)	DEPTH (FT) (00003)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)											
OCT., 1974											
24...	.05	.02	.00	1.4	.01	.02	8.0	30	1.1	2	--
DEC.											
18...	.08	.01	.00	1.1	.02	.02	8.0	32	.8	2	--
FEB., 1975											
14...	.33	.01	.00	1.4	.02	.02	11	28	.7	4	--
APR.											
02...	.01	.02	.01	1.3	.02	.02	4.0	24	2.2	3	--
JUNE											
03...	.03	.01	.16	1.2	.03	.04	3.6	20	1.5	9	--
AUG.											
05...	.04	.02	.01	1.9	.02	.02	12	38	6.0	4	--
SEP.											
29...	.02	.01	.03	1.3	.02	.03	9.2	37	1.1	2	--
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)											
OCT., 1974											
23...	.04	.01	.01	.96	.06	.08	5.8	26	1.4	4	--
DEC.											
17...	.06	.01	.01	.79	.03	.04	6.0	30	1.8	3	--
FEB., 1975											
06...	.04	.01	.03	.72	.02	.05	2.4	24	.0	2	--
APR.											
08...	.01	.01	.01	.83	.03	.05	.6	23	.6	3	--
JUNE											
05...	.05	.03	.00	1.5	.07	.09	1.5	15	3.6	30	--
AUG.											
05...	.02	.02	.01	1.3	.05	.05	5.1	30	.6	4	--
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)											
OCT., 1974											
23...	.10	.01	.03	1.3	.02	.03	6.0	26	.5	3	--
DEC.											
18...	.13	.02	.12	1.2	.03	.04	8.4	49	1.3	2	--
FEB., 1975											
07...	.08	.01	.04	1.1	.02	.03	1.8	23	.7	2	--
APR.											
08...	.01	.01	.01	1.2	.01	.01	1.2	23	2.3	3	--
JUNE											
04...	.02	.02	.03	1.0	.02	.03	6.7	9.0	1.2	3	--
AUG.											
06...	.10	.02	.02	1.8	.04	.04	7.3	37	.7	2	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)											
JUNE, 1975											
03...	.01	.01	.01	1.5	.02	.02	.5	20	--	7	--
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)											
OCT., 1974											
25...	.04	.01	.11	.51	.04	.05	5.4	16	.9	4	--
DEC.											
17...	.04	.01	.00	.52	.04	.06	8.4	17	2.1	4	--
FEB., 1975											
06...	.02	.01	.01	.42	.06	.06	6.0	14	4.0	2	--
APR.											
08...	.03	.01	.02	.56	.03	.03	1.2	15	1.6	3	--
JUNE											
05...	.04	.01	.02	1.1	.04	.05	7.3	22	1.1	3	--
AUG.											
07...	.02	.01	.07	.88	.07	.07	6.9	20	.4	4	--

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02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)											
OCT., 1974											
24...	.09	.01	.06	1.2	.03	.05	6.8	23	.6	3	1.0
DEC.											
17...	.08	.01	.21	1.3	.02	.03	5.4	26	1.1	3	1.0
FEB., 1975											
13...	.07	.01	.07	.12	.03	.04	1.1	20	.6	5	1.0
APR.											
09...	.06	.01	.02	1.2	.02	.02	.4	23	2.1	6	1.0
JUNE											
06...	.10	.02	.05	.97	.05	.06	2.2	15	.5	4	--
AUG.											
08...	.02	.01	.00	1.3	.01	.01	2.7	19	.7	5	1.0
02233001 - ECONLOCKHATCHEE R AT MAG RA NR WITHLO FLA (LAT 28 25 27 LONG 081 07 10)											
FEB., 1975											
14...	.02	.02	.00	1.2	.02	.05	1.4	37	3.4	4	--
JULY											
09...	.15	.01	.02	1.7	.03	.04	5.9	40	--	5	--
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)											
OCT., 1974											
25...	.34	.17	1.3	.86	.92	.92	6.6	23	2.2	8	--
DEC.											
16...	3.3	.28	1.7	1.2	2.5	2.7	11	15	7.4	5	--
FEB., 1975											
07...	2.8	.25	.85	.81	2.7	2.7	8.8	23	3.2	6	--
MAR.											
28...	3.8	.40	2.0	.89	3.5	3.6	5.2	6.0	5.4	5	--
JUNE											
12...	1.0	.60	1.4	.87	1.6	1.8	7.8	11	2.9	4	--
AUG.											
13...	.34	.13	1.1	.96	.82	.82	7.3	20	2.8	7	--
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)											
OCT., 1974											
25...	.04	.01	.06	1.2	.02	.05	8.6	25	1.0	3	--
DEC.											
16...	.39	.08	.63	1.3	--	.45	--	20	--	--	1.0
FEB., 1975											
07...	.86	.13	1.3	1.2	1.2	1.3	4.6	16	1.9	9	1.0
MAR.											
28...	.14	.10	.67	1.4	.72	.75	1.3	15	--	10	1.0
JUNE											
16...	.30	.09	.28	1.4	.40	.51	3.9	15	3.7	9	--
AUG.											
13...	.06	.01	.14	1.1	.08	.09	3.4	18	1.9	8	1.0
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)											
OCT., 1974											
15...	.03	.00	.00	.89	.06	.07	2.7	--	--	18	--
DEC.											
10...	.08	.00	.00	.24	.03	.05	--	--	--	5	--
FEB., 1975											
03...	.12	.01	.00	.59	.07	.08	--	--	--	10	--
APR.											
02...	.06	.02	.02	.72	.06	.08	--	--	--	15	--
MAY											
28...	.04	.00	.06	.93	.12	.14	3.3	--	--	20	--
JULY											
28...	.13	.01	.00	2.4	.10	.12	--	--	--	75	--
SEP.											
03...	.13	.01	.24	1.1	.11	.13	4.6	--	--	4	--
15...	.07	.01	.00	1.0	.06	.19	4.9	--	--	30	--

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02252500 - NORTH CANAL NEAR VERO BEACH, FLA. (LAT 27 41 32 LONG 080 25 00)											
OCT., 1974											
15...	.02	.01	.06	.43	.11	.11	9.7	--	--	5	--
DEC.											
10...	.03	.01	.04	.29	.06	.07	--	--	--	3	--
FEB., 1975											
03...	.01	.01	.00	.37	.09	.11	--	--	--	3	--
APR.											
02...	.02	.02	.04	.40	.11	.14	--	--	--	7	--
MAY											
28...	.01	.00	.03	.72	.14	.16	9.4	--	--	5	--
JULY											
28...	.08	.01	.05	.70	.25	.27	--	--	--	6	--
SEP.											
15...	.05	.01	.05	.39	.11	.13	8.9	--	--	8	--
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)											
OCT., 1974											
23...	.02	.01	.10	.71	.07	.10	--	--	--	6	--
NOV.											
19...	.03	.01	.04	.44	.06	.07	--	--	--	5	--
DEC.											
17...	.10	.03	.12	.66	.10	.23	9.0	11	--	19	--
JAN., 1975											
28...	.02	.01	.04	.46	.06	.07	--	--	--	4	--
FEB.											
25...	.20	.07	.37	.78	.14	.20	11	9.0	--	5	--
MAR.											
26...	.02	.01	.02	.57	.08	.10	6.0	--	--	4	--
APR.											
22...	.05	.01	.11	.45	.07	.09	7.1	--	--	2	--
MAY											
21...	.08	.04	.19	1.2	.16	.18	12	14	--	1	--
JUNE											
18...	.02	.02	.00	1.4	.08	.11	8.7	--	--	1	--
JULY											
30...	.05	.01	.21	.95	.10	.12	12	--	--	8	--
AUG.											
27...	.08	.01	.28	.94	.09	.11	12	11	--	3	--
SEP.											
24...	.09	.04	.28	.93	.08	.10	12	--	--	7	--
02253500 - SOUTH CANAL NR VERO BEACH, FLA. (LAT 27 36 11 LONG 080 23 24)											
OCT., 1974											
16...	.38	.05	.17	.54	.21	.23	9.6	--	--	8	--
DEC.											
11...	.08	.02	.08	.38	.08	.09	--	--	--	5	--
FEB., 1975											
04...	.08	.02	.06	.41	.14	.16	--	--	--	3	--
APR.											
02...	.60	.10	.15	.84	.14	.19	--	--	--	15	--
MAY											
29...	.05	.01	.01	1.3	.34	.39	9.2	--	--	6	--
JULY											
29...	.13	.01	.10	.88	.14	.16	--	--	--	7	--
SEP.											
16...	.13	.02	.10	.71	.24	.29	12	--	--	5	--
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)											
APR., 1975											
25...	.24	.00	.00	--	.02	--	--	--	--	--	--

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02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)											
NOV., 1974											
20...	.37	.03	.15	2.1	.43	.44	--	--	--	9	--
JAN., 1975											
15...	.09	.01	.07	.84	.10	.12	--	--	--	4	--
MAR.											
11...	.06	.01	.00	.61	.07	.08	--	--	--	4	--
APR.											
24...	.21	.01	.00	--	.02	--	--	--	--	--	--
29...	.03	.01	.01	1.1	.18	.22	1.2	15	1.3	5	--
JULY											
02...	.07	.02	.01	1.7	.54	.55	--	--	--	2	--
SEP.											
03...	.04	.01	.01	1.1	.14	.14	3.6	--	1.6	3	--
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)											
OCT., 1974											
01...	.43	.02	.19	1.9	.20	.24	--	--	--	5	--
DEC.											
02...	.02	.01	.70	1.2	.10	.11	--	--	--	4	--
FEB., 1975											
03...	.04	.03	.53	.81	.09	.10	--	--	--	3	--
APR.											
01...	.02	.02	.27	.86	.07	.09	--	--	--	4	--
23...	.14	.00	.00	--	.02	--	--	--	--	--	--
JUNE											
02...	.05	.02	.15	1.2	.49	.49	--	--	--	5	--
AUG.											
01...	.35	.03	.13	1.6	.38	.38	--	--	--	4	--
02257801 - HARNEY POND CANAL BL S-71 NR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15.01)											
OCT., 1974											
01...	.38	.02	.15	2.0	.19	.24	--	--	--	7	--
DEC.											
02...	.03	.02	.51	1.2	.10	.22	--	--	--	4	--
FEB., 1975											
03...	.02	.01	.02	1.5	.04	.06	--	--	--	4	--
APR.											
01...	.05	.01	.01	1.8	.05	.09	--	--	--	6	--
JUNE											
02...	.05	.02	.13	1.3	.40	.40	--	--	--	7	--
AUG.											
01...	.24	.30	.17	2.0	.37	.38	--	--	--	4	--
02258000 - HARVEY POND CA NR LAKEPORT FLA (LAT 27 00 00 LONG 081 04 05)											
APR., 1975											
24...	.14	.00	.00	--	.02	--	--	--	--	--	--
02259000 - INDIAN PRAIRIE CA NR LAKPORT FL (LAT 27 06 00 LONG 081 00 44)											
APR., 1975											
24...	.18	.02	.04	--	.04	--	--	--	--	--	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)											
DEC., 1974											
02...	.09	.02	.15	.87	.07	.10	--	--	--	7	--
FEB., 1975											
03...	.06	.02	.10	.95	.07	.10	--	--	--	5	--
APR.											
01...	.02	.02	.05	.71	.06	.06	--	--	--	6	--
23...	.18	.02	.04	--	.04	--	--	--	--	--	--
29...	.05	.02	.00	.97	.04	.06	4.3	15	1.2	5	--
JUNE											
02...	.03	.02	.05	1.2	.16	.18	--	--	--	7	--
AUG.											
01...	.83	.03	.06	2.7	.38	.38	--	--	--	6	--
SEP.											
03...	.10	.01	.09	1.1	.07	.07	5.3	16	1.3	4	--

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02259201 - INDIAN PRAIRIE CA BL S-72 NR OKEECHOBEE (LAT 27 05 35 LONG 081 00 25)											
DEC., 1974											
02...	.10	.02	.21	1.1	.09	.10	--	--	--	8	--
FEB., 1975											
03...	.10	.03	.12	1.0	.11	.13	--	--	--	5	--
APR.											
01...	.03	.03	.09	1.6	.07	.15	--	--	--	7	--
JUNE											
02...	.04	.01	.01	1.4	.08	.11	--	--	--	5	--
AUG.											
01...	.84	.03	.07	2.7	.38	.38	--	--	--	6	--
02260800 - ALLIGATOR LAKE NEAR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)											
NOV., 1974											
14...	.05	.01	.04	.73	.01	.02	--	--	--	5	--
JAN., 1975											
08...	.02	.01	.07	.82	.01	.02	--	--	--	3	--
MAR.											
05...	.01	.01	.05	.77	.02	.03	--	--	--	6	--
APR.											
30...	.02	.01	.00	.82	.02	.03	.5	--	--	4	--
JUNE											
25...	.03	.00	.00	.82	.01	.02	--	--	--	5	--
AUG.											
18...	.03	.01	.00	1.6	.01	.02	--	--	--	9	--
02261900 - LAKE MARY JANE NEAR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)											
NOV., 1974											
14...	.07	.02	.11	1.4	.02	.02	--	--	--	6	--
JAN., 1975											
08...	.04	.04	.11	1.4	.02	.02	--	--	--	7	--
MAR.											
05...	.01	.02	.09	1.6	.03	.03	--	--	--	9	--
APR.											
30...	.03	.03	.12	1.3	.03	.04	1.1	--	--	7	--
JUNE											
25...	.03	.01	.03	1.2	.04	.04	--	--	--	7	--
AUG.											
18...	.04	.01	.05	1.3	.02	.02	--	--	--	8	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)											
OCT., 1974											
01...	.03	.01	.06	.82	1.1	1.2	6.6	20	.6	3	--
APR., 1975											
30...	.03	.01	.03	.79	5.0	5.0	7.8	13	1.0	2	--
SEP.											
18...	.04	.01	.03	.75	1.8	1.9	8.7	20	1.0	3	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)											
FEB., 1975											
18...	--	--	.02	--	--	--	--	--	--	--	--
18...	--	--	.05	--	--	--	--	--	--	--	--
MAR.											
18...	--	--	.01	--	--	--	--	--	--	3	--
MAY											
13...	.02	--	.11	--	--	--	--	--	--	1	--
AUG.											
05...	.03	--	.10	.10	--	--	--	--	--	1	--
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)											
SEP., 1975											
03...	--	--	.03	.65	--	--	--	--	--	2	--

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02263869 - SOUTH LAKE OUTLET AT S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)											
AUG., 1975											
05...	.03	--	.02	.12	--	--	--	--	--	0	--
SEP.											
03...	--	--	.03	.13	--	--	--	--	--	1	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
DEC., 1974											
11...	.04	.01	.01	.34	.02	.02	--	13	--	9	--
FEB., 1975											
18...	--	--	.03	--	--	--	--	--	--	--	--
MAR.											
17...	--	--	.01	--	--	--	--	--	--	13	--
18...	.05	.01	.01	.33	.02	.02	--	3.0	--	10	--
MAY											
13...	.08	--	.10	--	--	--	--	--	--	2	--
23...	.01	.01	.00	.38	.04	.04	--	5.0	--	10	--
AUG.											
05...	.03	--	.25	.16	--	--	--	--	--	0	--
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)											
OCT., 1974											
02...	.04	.01	.11	1.3	.30	.41	2.8	21	.9	10	.0
APR., 1975											
30...	.02	.01	.00	1.5	.20	.28	.7	18	1.8	7	--
JULY											
16...	.03	.01	.01	1.9	.20	.24	--	18	4.4	9	.0
SEP.											
18...	.03	.01	.00	1.2	.43	.45	1.3	17	2.8	5	.0
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)											
JAN., 1975											
20...	--	--	--	--	--	--	--	--	--	1	--
FEB.											
20...	--	--	--	--	--	--	--	3.0	--	--	--
SEP.											
02...	--	--	1.6	1.0	--	--	--	--	--	1	--
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)											
MAY , 1975											
12...	.04	.04	.25	.83	.01	.01	.5	--	1.4	4	--
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)											
DEC., 1974											
11...	.08	.06	.02	2.6	.05	.05	--	110	--	2	--
JAN., 1975											
20...	--	--	--	--	--	--	--	--	--	0	--
FEB.											
18...	--	--	.12	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	77	--	--	--
MAR.											
18...	--	--	.01	--	--	--	--	--	--	0	--
02266292 - LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)											
JAN., 1975											
20...	--	--	--	--	--	--	--	--	--	6	--
FEB.											
18...	--	--	.03	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	20	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
JAN.. 1975											
21...	--	--	--	--	--	--	--	--	--	7	--
FEB.											
18...	--	--	.02	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	6.0	--	--	--
MAR.											
17...	--	--	.01	--	--	--	--	--	--	2	--
18...	.05	.01	.02	.49	.02	.03	--	8.0	--	8	--
APR.											
14...	.17	--	--	.14	--	--	--	11	--	2	--
MAY											
12...	.08	--	.08	.08	--	--	--	--	--	1	--
23...	.04	.01	.00	.71	.02	.04	--	7.0	--	8	--
JUNE											
09...	.14	--	.14	.39	--	--	--	--	--	--	--
JULY											
08...	.07	--	.11	--	--	--	--	--	--	--	--
AUG.											
05...	.04	--	.13	.12	--	--	--	--	--	1	--
SEP.											
02...	--	--	.01	1.0	--	--	--	--	--	1	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
DEC.. 1974											
11...	.08	.02	.29	1.0	.02	.02	--	21	--	3	--
JAN.. 1975											
21...	--	--	--	--	--	--	--	--	--	1	--
FEB.											
18...	--	--	.04	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	9.0	--	--	--
MAR.											
18...	--	--	.01	--	--	--	--	--	--	1	--
APR.											
14...	.20	--	--	.19	--	--	--	14	--	3	--
MAY											
12...	.05	--	.09	.11	--	--	--	--	--	1	--
23...	.04	.01	.00	.99	.03	.04	--	18	--	6	--
JUNE											
09...	.07	--	.27	.39	--	--	--	--	--	--	--
JULY											
08...	.04	--	.20	--	--	--	--	--	--	--	--
AUG.											
05...	.20	--	.21	.15	--	--	--	--	--	0	--
SEP.											
02...	--	--	.10	1.4	--	--	--	--	--	0	--
30...	--	--	.04	.80	--	--	--	--	--	--	--
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
MAR.. 1975											
18...	--	--	.03	--	--	--	--	--	--	1	--
MAY											
12...	.07	--	.34	--	--	--	--	--	--	1	--
JUNE											
09...	.12	--	.48	.38	--	--	--	--	--	--	--
AUG.											
05...	.31	--	.54	.13	--	--	--	--	--	0	--
SEP.											
30...	--	--	.33	1.2	--	--	--	--	--	--	--

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02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)											
DEC., 1974											
11...	.05	.02	.33	.68	.76	.80	9.8	20	--	4	--
JAN., 1975											
21...	--	--	--	--	--	--	--	--	--	1	--
FEB.											
18...	--	--	.11	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	18	--	--	--
MAR.											
17...	--	--	.09	--	--	--	--	--	--	2	--
18...	.12	.05	.62	.71	1.4	1.5	--	8.0	--	6	--
APR.											
14...	.15	--	--	.13	--	--	--	7.0	--	0	--
MAY											
13...	.36	--	1.6	--	--	--	--	--	--	0	--
23...	.05	.02	.52	.73	1.4	1.4	7.9	11	--	4	--
JUNE											
09...	.08	--	.76	.33	--	--	--	--	--	--	--
JULY											
08...	.09	--	1.0	--	--	--	--	--	--	--	--
AUG.											
05...	.04	--	.41	.21	--	--	--	--	--	0	--
SEP.											
02...	--	--	.27	1.3	--	--	--	--	--	0	--
30...	--	--	.04	.92	--	--	--	--	--	--	--
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
DEC., 1974											
11...	.04	.01	1.6	.32	.01	.01	--	9.0	--	1	--
FEB., 1975											
18...	--	--	.18	--	--	--	--	--	--	--	--
MAR.											
17...	--	--	>.20	--	--	--	--	--	--	2	--
18...	.04	.02	.16	.49	.02	.03	--	12	--	1	--
MAY											
13...	.06	--	2.0	--	--	--	--	--	--	0	--
AUG.											
05...	.03	--	.51	.46	--	--	--	--	--	0	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
DEC., 1974											
11...	.13	.02	.07	.74	.14	.16	--	23	--	2	--
JAN., 1975											
21...	--	--	--	--	--	--	--	--	--	0	--
FEB.											
18...	--	--	.13	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	17	--	--	--
MAR.											
17...	--	--	.15	--	--	--	--	--	--	2	--
18...	.05	.01	.61	.40	.82	.83	--	6.0	--	4	--
APR.											
14...	.28	--	--	.18	--	--	--	12	--	2	--
MAY											
13...	.13	--	1.1	--	--	--	--	--	--	0	--
23...	.03	.01	.26	.79	.62	.64	--	16	--	2	--
JUNE											
09...	.11	--	.44	.52	--	--	--	--	--	--	--
JULY											
08...	.10	--	.38	--	--	--	--	--	--	--	--
AUG.											
05...	.07	--	.35	.31	--	--	--	--	--	0	--
SEP.											
02...	--	--	.24	1.8	--	--	--	--	--	0	--
30...	--	--	.03	1.7	--	--	--	--	--	--	--

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02266600 - CYPRESS LAKE NEAR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)											
OCT., 1974											
03...	.07	.01	.03	2.7	.06	.08	1.7	--	--	6	--
DEC.											
10...	.09	.02	.24	1.1	.07	.08	--	--	--	6	--
FEB., 1975											
03...	.06	.04	.25	1.0	.06	.09	--	--	--	8	--
MAR.											
31...	.04	.05	.29	1.3	.08	.12	--	--	--	15	--
MAY											
27...	.02	.02	.00	3.0	.06	.08	2.5	--	--	35	--
JULY											
26...	.06	.01	.01	2.0	.04	.09	--	--	--	15	--
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)											
OCT., 1974											
02...	.02	.01	.01	.87	.03	.03	4.9	--	--	8	--
NOV.											
19...	.02	.01	.00	2.0	.04	.04	--	--	--	5	--
JAN., 1975											
14...	.10	.02	.00	2.6	.03	.04	--	--	--	10	--
MAR.											
11...	.05	.01	.00	5.5	.03	.03	--	--	--	20	--
MAY											
01...	.02	.02	.00	4.6	.03	.15	17	--	--	15	--
JULY											
01...	.02	.01	.00	2.3	.02	.03	--	--	--	9	--
SEP.											
03...	.02	.01	.00	1.5	.02	.01	4.9	--	--	8	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)											
OCT., 1974											
01...	.01	.01	.01	.59	.02	.04	1.3	--	--	5	--
NOV.											
19...	.02	.01	.00	.62	.03	.05	--	--	--	5	--
JAN., 1975											
14...	.04	.02	.06	.55	.03	.06	--	--	--	8	--
MAR.											
11...	.04	.02	.06	.55	.03	.04	--	--	--	7	--
MAY											
01...	.02	.03	.04	1.1	.04	.08	3.4	--	--	10	--
JULY											
01...	.01	.01	.00	.63	.02	.05	--	--	--	10	--
SEP.											
03...	.04	.01	.01	.79	.02	.03	2.5	--	--	9	--
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)											
OCT., 1974											
01...	.06	.01	.04	.73	.04	.06	2.8	--	--	5	--
NOV.											
19...	.03	.01	.08	.94	.05	.06	--	--	--	8	--
JAN., 1975											
14...	.09	.02	.03	.79	.05	.06	--	--	--	9	--
MAR.											
11...	.09	.02	.08	.78	.03	.06	--	--	--	9	--
MAY											
01...	.02	.02	.08	.86	.04	.08	2.1	--	--	8	--
JULY											
01...	.03	.01	.00	.91	.02	.05	--	--	--	7	--
SEP.											
03...	.02	.01	.00	.74	.03	.03	1.7	--	--	5	--

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02268800 - LAKE MARIAN NR KENANSVILLE FLA (LAT 27 52 09 LONG 081 02 36)											
OCT., 1974											
15...	.20	.01	.06	1.3	.15	.22	1.3	--	--	7	--
DEC.											
10...	.43	.02	.08	2.2	.15	.20	--	--	--	12	--
FEB., 1975											
03...	.33	.02	.09	2.5	.11	.20	--	--	--	10	--
MAR.											
31...	.61	.03	.08	2.6	.09	.17	--	--	--	20	--
MAY											
28...	.13	.01	.00	2.5	.07	.11	1.0	--	--	25	--
JULY											
28...	.14	.01	.00	2.3	.06	.11	--	--	--	10	--
SEP.											
15...	.02	.01	.00	1.7	.04	.15	1.3	--	--	10	--
02268903 - KISSIMMEE RIVER AT S-65, NEAR LAKE WALES, FLA. (LAT 27 48 14 LONG 081 11 53.01)											
MAR., 1975											
11...	.07	.01	.01	.90	.00	.02	--	--	--	5	--
02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)											
OCT., 1974											
09...	.13	.01	.16	1.0	.02	.03	2.7	17	--	6	--
23...	.05	.01	.13	1.1	.02	.03	2.4	21	--	6	--
NOV.											
06...	.08	.01	.06	1.1	.01	.03	2.2	23	--	6	--
19...	.10	.01	.10	1.1	.02	.04	2.6	15	--	6	--
DEC.											
04...	.07	.01	.06	1.0	.00	.01	2.0	19	--	6	--
17...	.07	.01	.09	1.0	.02	.04	2.0	18	--	4	--
JAN., 1975											
03...	.17	.01	.12	.82	.03	.03	2.4	21	--	3	--
15...	.04	.01	.09	.99	.01	.02	1.6	17	--	4	--
28...	.03	.01	.02	.95	.01	.03	1.4	17	--	4	--
FEB.											
11...	.04	.01	.03	.99	.03	.03	1.2	18	--	5	--
25...	.05	.01	.03	1.0	.02	.04	1.5	20	--	4	--
MAR.											
12...	.02	.01	.01	.98	.01	.03	1.1	16	--	3	--
26...	.02	.02	.00	1.1	.01	.02	.8	15	--	5	--
APR.											
09...	.02	.01	.00	1.1	.01	.03	.9	17	--	1	--
22...	.05	.01	.00	1.2	.01	.05	.9	22	--	8	--
MAY											
06...	.01	.01	.00	1.2	.01	.04	1.1	17	--	5	--
21...	.01	.01	.01	1.3	.01	.02	1.5	16	--	6	--
JUNE											
04...	.01	.01	.00	1.4	.03	.03	1.7	12	--	8	--
18...	.02	.02	.00	1.2	.02	.03	2.6	13	--	4	--
JULY											
02...	.17	.01	.00	.97	.01	.04	3.4	15	--	4	--
17...	.08	.01	.01	1.5	.02	.05	4.0	15	--	6	--
30...	.11	.01	.03	1.4	.04	.06	4.6	17	--	5	--
AUG.											
13...	--	--	--	--	--	.02	2.7	14	--	--	--
27...	.02	.00	.04	1.4	.02	.03	2.8	15	--	8	--
SEP.											
11...	.05	.01	.01	.79	.01	.02	2.9	14	--	5	--
24...	.05	.01	.08	1.2	.02	.03	3.2	16	--	6	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)											
OCT., 1974											
03...	.06	.02	.01	4.0	.09	.10	1.7	--	--	24	--
NOV.											
21...	.05	.01	.00	1.3	.03	.06	--	--	--	9	--
JAN., 1975											
14...	.06	.02	.00	1.1	.03	.04	--	--	--	7	--
MAR.											
14...	.08	.01	.00	.89	.01	.02	--	--	--	4	--
MAY											
01...	.01	.01	.00	.92	.01	.04	.7	--	--	6	--
JULY											
14...	.03	.01	.00	.81	.01	.02	--	--	--	5	--
SEP.											
03...	.05	.01	.00	1.8	.01	.02	2.5	--	--	9	--
02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)											
OCT., 1974											
02...	.05	.02	.02	1.0	.07	.07	4.6	--	--	7	--
NOV.											
21...	.05	.01	.26	.92	.04	.05	--	--	--	5	--
JAN., 1975											
14...	.08	.03	.39	.60	.05	.07	--	--	--	4	--
MAR.											
13...	.07	.01	.18	.54	.01	.02	--	--	--	5	--
MAY											
02...	.03	.01	.02	.61	.01	.03	1.5	--	--	3	--
JULY											
03...	.12	.01	.08	.78	.05	.06	--	--	--	5	--
SEP.											
04...	.10	.01	.04	1.4	.17	.17	7.1	--	--	7	--
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)											
OCT., 1974											
02...	.01	.00	.00	.33	.00	.01	.9	--	--	1	--
NOV.											
20...	.02	.00	.00	.43	.01	.01	--	--	--	8	--
JAN., 1975											
15...	.09	.01	.03	.25	.01	.01	--	--	--	2	--
MAR.											
11...	.04	.01	.02	.28	.00	.02	--	--	--	3	--
APR.											
29...	.01	.01	.00	.34	.01	.02	.1	--	--	2	--
JULY											
02...	.01	.00	.00	.32	.01	.02	--	--	--	2	--
SEP.											
03...	.02	.00	.00	.24	.00	.01	.7	--	--	2	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)											
MAR., 1975											
13...	.08	--	--	.35	--	.02	--	--	--	4	--
MAY											
22...	.01	.00	.01	.39	.01	.02	.8	2.0	--	2	--
SEP.											
03...	.02	.00	.00	.48	.00	.01	.6	--	--	4	--
02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)											
OCT., 1974											
02...	.02	.00	.00	1.1	.00	.02	.6	--	--	7	--
NOV.											
20...	.01	.00	.00	.42	.01	.01	--	--	--	9	--
JAN., 1975											
14...	.03	.01	.07	.34	.01	.01	--	--	--	0	--
APR.											
29...	.02	.01	.00	.51	.00	.04	.4	--	--	3	--
JULY											
02...	.03	.00	.01	.52	.01	.02	--	--	--	2	--
SEP.											
03...	.02	.00	.00	.48	.00	.01	.6	--	--	4	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2)* (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)											
OCT., 1974											
02...	.02	.00	.00	.66	.00	.02	.8	--	--	5	--
NOV.											
20...	.02	.00	.05	.47	.01	.01	--	--	--	4	--
JAN., 1975											
14...	.04	.01	.02	.33	.01	.01	--	--	--	2	--
MAR.											
13...	.07	.01	.06	.41	.00	.01	--	--	--	3	--
APR.											
29...	.03	.01	.05	.99	.01	.02	1.4	--	--	9	--
JULY											
02...	.02	.01	.00	.72	.01	.02	--	--	--	6	--
SEP.											
03...	.02	.00	.00	.58	.00	.01	.6	--	--	4	--
02272795 - KISSIMMEE R AT S-65D NEAR FT BASINGER (LAT 27 18 41 LONG 081 01 15)											
APR., 1975											
23...	.21	.00	.02	--	.02	--	--	--	--	--	--
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)											
OCT., 1974											
09...	.18	.02	.09	.90	.08	.06	3.7	14	--	5	--
23...	.15	.05	.14	.88	.05	.07	3.6	18	--	4	--
NOV.											
06...	.03	.01	.33	.85	.06	.07	4.0	18	--	5	--
19...	.04	.01	.35	.83	.06	.07	4.2	14	--	4	--
DEC.											
04...	.03	.02	.39	.81	.05	.10	4.4	18	--	3	--
17...	.03	.01	.40	.86	.06	.07	4.4	16	--	3	--
JAN., 1975											
03...	.05	.01	.39	.79	.05	.06	4.3	19	--	2	--
15...	.06	.01	.35	.74	.05	.06	4.4	17	--	3	--
28...	.03	.01	.37	.60	.04	.05	4.0	15	--	4	--
FEB.											
25...	.01	.01	.35	.87	.04	.06	3.8	16	--	3	--
MAR.											
12...	.02	.02	.22	.87	.04	.05	3.4	15	--	2	--
26...	.02	.01	.19	.77	.04	.04	3.0	12	--	2	--
APR.											
09...	.09	.02	.15	.71	.03	.04	3.4	16	--	4	--
22...	.07	.01	.12	.78	.03	.03	2.0	16	--	3	--
MAY											
06...	.01	.01	.00	.91	.01	.03	1.5	16	--	2	--
21...	.02	.01	.05	.99	.02	.03	1.5	15	--	1	--
JUNE											
04...	.01	.01	.00	1.0	.03	.04	1.7	14	--	4	--
18...	.03	.02	.00	.95	.03	.04	1.9	14	--	3	--
JULY											
02...	.15	.01	.01	.99	.22	.22	3.3	15	--	3	--
17...	.23	.09	.04	1.1	.23	.25	4.5	19	--	3	--
30...	.05	.01	.19	1.1	.16	.17	5.3	23	--	3	--
AUG.											
13...	.05	.01	.21	1.0	.11	.11	5.2	17	--	3	--
27...	.10	.01	.04	.92	.03	.04	3.6	11	--	1	--
SEP.											
11...	.18	.02	.05	.68	.02	.03	3.8	21	--	5	--
24...	.20	.02	.11	.92	.05	.05	3.8	19	--	5	--

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02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)											
OCT., 1974											
02...	.04	.01	.03	1.0	.04	.06	3.2	--	--	7	--
NOV.											
20...	.03	.01	.00	1.0	.03	.05	--	--	--	9	--
JAN., 1975											
15...	.04	.04	.04	1.5	.06	.08	--	--	--	15	--
MAR.											
12...	.05	.01	.04	.75	.02	.04	--	--	--	7	--
MAY											
01...	.02	.01	.01	.91	.01	.04	1.9	--	--	6	--
JULY											
03...	.03	.01	.00	.90	.01	.03	--	--	--	6	--
SEP.											
03...	.02	.01	.00	.89	.01	.02	2.8	--	--	6	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)											
DEC., 1974											
11...	.02	.01	.00	.52	.11	.14	--	--	--	4	--
FEB., 1975											
04...	.03	.01	.00	.65	.14	.19	--	--	--	4	--
APR.											
03...	.01	.02	.02	.75	.06	.09	--	--	--	5	--
29...	.03	.01	.00	.81	.03	.08	.2	11	1.3	2	--
JULY											
29...	.08	.02	.11	1.7	.36	.41	--	--	--	7	--
SEP.											
03...	.06	.01	.10	1.4	.21	.21	6.6	22	1.8	6	--
02274331 - TAYLOR CREEK BELOW S-1 NR OKEECHOBEE, (LAT 27 17 43 LONG 080 45 37)											
APR., 1975											
24...	.29	.02	.07	--	.48	--	--	--	--	--	--
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)											
DEC., 1974											
11...	.10	.01	.20	.66	.26	.30	--	--	--	6	--
FEB., 1975											
04...	.07	.01	.03	.89	.31	.34	--	--	--	5	--
APR.											
03...	.04	.03	.04	1.1	.32	.39	--	--	--	5	--
23...	.29	.02	.07	--	.48	--	--	--	--	--	--
29...	.05	.01	.01	1.7	.38	.46	.9	20	2.7	5	--
JULY											
29...	.22	.01	.02	.35	.53	.60	--	--	--	15	--
SEP.											
03...	.13	.01	.02	1.3	.60	.60	9.2	20	1.5	4	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)											
MAY , 1975											
22...	.01	.01	.01	1.4	.02	.04	1.3	21	--	7	--
02276412 - LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)											
APR., 1975											
24...	.21	.00	.21	--	.05	--	--	--	--	--	--
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)											
APR., 1975											
17...	.01	.01	.15	1.3	.06	.06	7.2	19	--	20	1.0
JUNE											
06...	.05	.06	.29	1.8	.03	.05	6.6	18	--	10	--

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02276451 - SL42 10M1 CR AT SR 70 4 MI W OF SSP NR FT PIERCE (LAT 27 23 39 LONG 080 27 32)											
APR.. 1975											
24...	--	--	.02	--	--	--	--	--	--	--	--
25...	.20	.00	.00	--	.11	--	--	--	--	--	--
02276480 - SL45 10M1 CR AB CONTROL SW OF FT PIERCE INTERCHG (LAT 27 24 10 LONG 080 23 57)											
APR.. 1975											
24...	.22	.00	.00	--	.18	--	--	--	--	--	--
02276496 - NO FK ST LUCIE R AT WHITE CITY FLA (LAT 27 22 26 LONG 080 20 33)											
APR.. 1975											
25...	.18	.00	.00	--	.16	--	--	--	--	--	--
02276532 - SL107 THE SAVANNAHS NR PK ENTRANCE AT WHITE CITY (LAT 27 22 52 LONG 080 18 20)											
APR.. 1975											
24...	.22	.00	.00	--	.01	--	--	--	--	--	--
02276564 - SL108 THE SAVANNAHS AT WALTON RD AT WALTON FLA (LAT 27 17 55 LONG 080 15 43)											
APR.. 1975											
24...	.32	.00	.00	--	.01	--	--	--	--	--	--
02276635 - SL 43 C-24 AT SR 68 12 MI W OF FT PIERCE (LAT 27 26 51 LONG 080 32 48)											
APR.. 1975											
24...	.20	.00	.00	--	.01	--	--	--	--	--	--
02276651 - SL44 C24 AT SR70 13M1 SW OF FT PIERCE (LAT 27 22 03 LONG 080 32 48)											
APR.. 1975											
24...	.19	.00	.00	--	.01	--	--	--	--	--	--
02276984 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)											
APR.. 1975											
25...	.13	.00	.05	--	.03	--	--	--	--	--	--
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)											
APR.. 1975											
17...	.03	.01	.00	.70	.01	.03	8.4	15	--	4	1.0
25...	.11	.00	.00	--	.02	--	--	--	--	--	--
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)											
APR.. 1975											
25...	.12	.00	.00	--	.00	--	--	--	--	--	--
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)											
APR.. 1975											
25...	.14	.00	.00	--	.00	--	--	--	--	--	--
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
APR.. 1975											
25...	.16	.00	.00	--	.01	--	--	--	--	--	--
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)											
APR.. 1975											
25...	.10	.00	.00	--	.00	--	--	--	--	--	--

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02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)											
APR., 1975											
25...	.14	.00	.00	--	.01	--	--	--	--	--	--
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)											
DEC., 1974											
11...	.04	.00	.07	.94	.01	.01	4.7	--	--	3	1.0
APR., 1975											
25...	.15	.00	.03	--	.01	--	--	--	--	--	--
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)											
DEC., 1974											
11...	2.2	.24	.21	.88	.10	.14	8.5	--	--	9	1.0
APR., 1975											
25...	4.9	.11	.02	--	.88	--	--	--	--	--	--
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)											
APR., 1975											
17...	.04	.02	.17	1.1	.07	.11	7.5	21	--	50	1.0
23...	.22	.01	.15	--	.05	--	--	--	--	--	--
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)											
OCT., 1974											
16...	.11	.01	.24	1.6	.05	.06	9.4	27	1.2	3	1.0
NOV.											
13...	.10	.02	.31	1.1	--	.08	--	22	--	7	1.0
JAN., 1975											
27...	.10	.09	.60	1.6	.03	.05	--	29	--	6	1.0
MAR.											
19...	.04	.01	.34	1.0	.03	.05	--	16	--	10	1.0
APR.											
09...	.04	.03	.30	.60	.05	.06	8.8	18	.9	7	1.0
22...	.15	.01	.19	--	.03	--	--	--	--	--	--
MAY											
28...	.40	.33	2.1	2.7	.03	.03	--	53	--	4	1.0
02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)											
APR., 1975											
22...	.21	.01	.00	--	.02	--	--	--	--	--	--
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)											
APR., 1975											
25...	.16	.01	.25	--	.03	--	--	--	--	--	--
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)											
APR., 1975											
25...	.21	.00	.00	--	.01	--	--	--	--	--	--
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)											
APR., 1975											
25...	.16	.01	.13	--	.00	--	--	--	--	--	--

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02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)											
NOV., 1974											
07...	.12	.04	.14	1.1	.09	.10	8.6	21	--	8	--
DEC.											
05...	.22	.08	.35	.95	.13	.15	7.7	20	--	20	--
JAN., 1975											
16...	.23	.08	.35	.84	.10	.13	8.3	17	--	6	1.0
FEB.											
21...	.08	.04	.29	1.0	.08	.09	8.6	--	--	8	--
MAR.											
19...	.14	.04	.40	1.3	.06	.07	9.3	--	--	7	--
APR.											
02...	.04	.05	.34	1.1	.05	.07	7.5	16	--	1	--
24...	.21	.04	.25	--	.07	--	--	--	--	--	--
MAY											
13...	.09	.04	.18	1.2	.07	.09	5.2	--	--	3	--
JUNE											
27...	.29	.06	.34	1.0	.13	.13	7.7	--	--	7	--
JULY											
22...	.21	.03	.20	.98	.20	.22	7.4	16	--	7	--
AUG.											
19...	.22	.04	.30	1.4	.06	.07	13	--	--	0	--
SEP.											
17...	.11	.03	.17	1.0	.09	.11	9.3	--	--	1	--
02280000 - HILLSBORO CA AT HGS-4 AT LK OKEECHOBEE (LAT 26 42 00 LONG 080 43 00)											
APR., 1975											
24...	.10	.00	.00	--	.01	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)											
OCT., 1974											
15...	.55	.04	.05	2.0	.01	.03	22	52	1.9	6	1.0
JAN., 1975											
27...	.23	.06	.31	1.6	.01	.03	--	51	--	6	1.0
MAR.											
19...	.12	.07	.90	2.0	.00	.01	--	35	--	3	1.0
APR.											
08...	.08	.02	.11	1.2	.01	.02	7.0	22	1.2	5	1.0
22...	.35	.02	.00	--	.04	--	--	--	--	--	--
MAY											
28...	.82	.17	.93	3.4	.04	.04	--	62	--	15	1.0
02281201 - HILLSBORO CANAL IN CON AREA 1 AT S-6 N SHAWNO (LAT 26 28 25 LONG 080 26 55)											
APR., 1975											
22...	.20	.01	.01	--	.02	--	--	--	--	--	--
02281278 - EVERGLADES 1-141S NEAR LOXAHATCHEE, FLA. (LAT 26 31 10 LONG 080 19 40.01)											
APR., 1975											
22...	.87	.01	.00	--	.02	--	--	--	--	--	--
02281282 - EVERGLADES 1-128S NEAR BOYNTON BEACH, FLA. (LAT 26 30 00 LONG 080 13 15.01)											
APR., 1975											
22...	.35	.01	.03	--	.03	--	--	--	--	--	--
02281286 - EVERGLADES STA 1-10 NR DELRAY BCH FLA (LAT 26 28 30 LONG 080 26 20)											
APR., 1975											
21...	.42	.00	.00	--	.01	--	--	--	--	--	--
02281290 - EVERGLADES STATION 1-9 NR DELRAY BEACH (LAT 26 26 55 LONG 080 17 10)											
APR., 1975											
22...	.36	.00	.00	--	.02	--	--	--	--	--	--

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DATE	AMMONIA NITROGEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITROGEN (N) (MG/L) (00605)	TOTAL ORTHO PHOSPHORUS (P) (MG/L) (70507)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIOCHEMICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TURBIDITY (JTU) (00070)	DEPTH (FT) (00003)
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)											
OCT., 1974											
21...	.01	.00	.01	1.2	.00	.01	8.1	20	1.0	4	1.0
NOV.											
12...	.01	.00	.00	1.6	.00	.01	--	25	--	7	1.0
JAN., 1975											
17...	.03	.00	.00	.99	.00	.00	--	32	--	3	1.0
MAR.											
10...	.03	.00	.00	1.2	.01	.01	--	1[illegible]	--	3	1.0
APR.											
22...	.11	.00	.00	--	.00	--	--	--	--	--	--
29...	.03	.01	.01	1.4	.00	.03	6.6	26	1.2	3	1.0
MAY											
26...	.21	.01	.08	1.9	.01	.03	--	37	--	5	1.0
02281297 - LAT CANAL IN ACME DRAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)											
APR., 1975											
25...	.21	.00	.00	--	.01	--	--	--	--	--	--
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)											
OCT., 1974											
23...	.40	.02	.02	1.5	.05	.06	--	34	1.8	7	--
JAN., 1975											
21...	.33	.01	.01	1.7	.01	.01	--	37	1.5	2	1.0
MAR.											
24...	.31	.01	.03	2.3	.01	.01	16	36	1.5	5	3.0
APR.											
21...	.13	.00	.01	--	.01	--	--	--	--	--	--
22...	.14	.00	.00	--	.01	--	--	--	--	--	--
MAY											
29...	.05	.03	.53	2.3	.01	.01	10	38	2.1	8	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.0	--	--
02281301 - HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)											
OCT., 1974											
23...	.40	.02	.02	1.5	.05	.06	--	34	1.8	7	--
SEP., 1975											
23...	--	--	--	--	--	--	--	--	3.5	--	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)											
OCT., 1974											
23...	.31	.01	.03	1.3	.12	.14	--	23	1.5	5	3.0
JAN., 1975											
21...	.17	.03	.08	1.5	.03	.03	--	36	1.5	5	4.8
MAR.											
24...	.21	.02	.13	1.6	.01	.02	12	26	2.5	7	3.0
APR.											
21...	.12	.00	.03	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.9	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	3.0	--	--
02281419 - EQUALIZING CANAL I NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)											
APR., 1975											
24...	.19	.05	.35	--	.11	--	--	--	--	--	--
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)											
APR., 1975											
24...	.17	.00	.00	--	.02	--	--	--	--	--	--

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02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
OCT., 1974											
23...	.21	.02	.08	.92	.19	.22	--	20	1.3	7	--
JAN., 1975											
21...	.02	.01	.09	1.1	.03	.04	--	13	1.8	4	--
MAR.											
24...	.06	.01	.02	1.1	.02	.05	8.1	21	1.9	4	3.0
APR.											
21...	.12	.00	.00	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.5	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	2.7	--	--
02281514 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)											
APR., 1975											
24...	.24	.00	.03	--	.09	--	--	--	--	--	--
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)											
APR., 1975											
24...	.13	.00	.00	--	.01	--	--	--	--	--	--
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)											
DEC., 1974											
12...	.16	.01	.09	.47	.02	.04	--	--	--	4	--
APR., 1975											
24...	.14	.00	.04	--	.02	--	--	--	--	--	--
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)											
DEC., 1974											
11...	.05	.01	.11	1.0	.10	.12	3.4	--	--	6	1.0
APR., 1975											
24...	.13	.00	.00	--	.02	--	--	--	--	--	--
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)											
DEC., 1974											
12...	.11	.01	.12	1.1	.05	.09	--	--	--	5	1.0
APR., 1975											
24...	.13	.00	.05	--	.03	--	--	--	--	--	--
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)											
OCT., 1974											
23...	.11	.02	.16	1.0	.02	.04	--	18	2.0	11	--
JAN., 1975											
21...	.04	.02	.12	1.4	.01	.01	--	27	2.2	8	--
MAR.											
24...	.06	.01	.03	1.7	.01	.02	16	31	--	20	3.0
APR.											
21...	.13	.00	.00	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	2.7	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	4.6	--	--

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02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)											
OCT., 1974											
23...	.19	.02	.04	.68	.08	.10	--	18	1.2	40	3.0
JAN., 1975											
21...	.03	.01	.10	.59	.02	.02	--	13	1.5	9	1.0
MAR.											
24...	.04	.01	.03	.45	.01	.03	5.2	8.0	2.2	8	2.0
APR.											
21...	.13	.01	.03	--	.02	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	4.0	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	3.2	--	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
OCT., 1974											
23...	.09	.02	.16	.77	.19	.21	--	12	1.4	8	3.0
JAN., 1975											
21...	.03	.01	.29	.99	.11	.12	--	18	1.4	4	.1
MAR.											
24...	.06	.01	.06	1.1	.10	.12	4.8	20	.5	9	3.0
APR.											
21...	.11	.00	.04	--	.04	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.6	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	1.0	--	--
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
OCT., 1974											
23...	.34	.10	.70	1.1	.29	.33	--	16	2.3	5	--
JAN., 1975											
21...	1.3	.23	1.4	1.9	.40	.45	--	25	6.8	8	1.0
MAR.											
24...	.05	.01	.00	1.8	.02	.03	12	32	1.4	6	3.0
APR.											
21...	.13	.00	.00	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	4.1	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	2.3	--	--
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
OCT., 1974											
23...	--	--	--	--	--	--	--	--	5.2	--	--
23...	2.3	.18	.78	1.3	1.1	1.2	--	6.0	--	6	2.0
JAN., 1975											
21...	13	.04	.00	4.9	2.5	2.9	--	27	14	9	1.0
MAR.											
24...	.40	.04	2.2	5.6	2.2	2.2	3.4	25	13	4	2.0
APR.											
21...	.19	.03	.20	--	.76	--	--	--	--	--	--
23...	.22	.04	.18	2.5	.62	.77	--	24	--	8	--
MAY											
29...	1.2	.18	.21	1.9	1.2	1.4	8.1	24	5.7	20	--
JUNE											
24...	--	--	--	--	--	--	--	--	6.3	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	4.3	--	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)											
APR., 1975											
18...	.03	.01	.05	1.5	.01	.02	4.7	19	--	10	1.0
02283500 - N NEW RIVER CANAL BL HGS 4 NR SOUTH BAY, FLA. (LAT 26 41 50 LONG 080 42 50)											
APR., 1975											
23...	.10	.00	.00	--	.01	--	--	--	--	--	--

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02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)											
OCT., 1974											
15...	.03	.01	.03	2.0	.01	.02	22	41	1.8	4	1.0
NOV.											
13...	.03	.01	.00	2.1	.01	.03	--	58	--	3	1.0
JAN., 1975											
27...	.02	.01	.00	1.9	.01	.02	--	54	--	2	1.0
MAR.											
19...	.02	.01	.00	2.0	.00	.01	--	75	--	4	1.0
APR.											
08...	.03	.01	.01	2.0	.01	.02	--	52	1.0	6	1.0
11...	--	--	--	--	--	--	22	--	--	--	1.0
22...	.14	.00	.00	--	.00	--	--	--	--	--	--
MAY											
28...	.07	.01	.08	1.8	.02	.05	--	31	--	4	1.0
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)											
OCT., 1974											
21...	.02	.00	.01	2.4	.00	.01	29	90	1.1	4	1.0
JAN., 1975											
17...	.04	.01	.00	2.2	.00	.00	--	70	--	5	1.0
MAR.											
10...	.03	.00	.01	2.7	.01	.03	--	--	--	2	1.0
APR.											
22...	.18	.00	.00	--	.01	--	--	--	--	--	--
29...	.02	.01	.02	4.7	.01	.02	22	104	1.8	5	1.0
MAY											
26...	.03	.01	.00	3.4	.01	.06	--	66	--	7	1.0
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)											
APR., 1975											
29...	.03	.01	.02	2.6	.00	.02	23	62	1.1	4	1.0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)											
OCT., 1974											
23...	.52	.01	.04	1.4	.01	.02	--	21	.4	4	--
JAN., 1975											
21...	.35	.04	.15	1.7	.01	.01	--	51	.7	2	--
MAR.											
24...	.08	.01	.02	2.4	.01	.02	21	48	1.4	4	1.0
APR.											
21...	.13	.00	.01	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	2.1	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	.7	--	--
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)											
OCT., 1974											
23...	.66	.01	.03	1.4	.01	.02	--	27	.2	6	7.0
JAN., 1975											
21...	.61	.02	.16	1.4	.01	.01	--	35	1.1	4	1.0
MAR.											
24...	.14	.01	.06	2.2	.01	.01	17	44	1.9	3	.5
APR.											
21...	.17	.00	.01	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.9	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	.4	--	--

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02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
OCT., 1974											
23...	.16	.12	.38	1.5	.01	.02	--	13	1.2	7	--
JAN., 1975											
21...	.03	.02	.42	1.4	.00	.00	--	26	.9	2	1.0
MAR.											
24...	.05	.01	.04	1.8	.01	.01	13	41	.7	2	3.0
APR.											
21...	.10	.00	.00	--	.00	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.9	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	.8	--	--
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)											
OCT., 1974											
15...	.27	.01	.03	1.3	.00	.02	11	34	1.3	7	1.0
23...	.28	.01	.01	1.4	.01	.02	--	25	.5	6	3.0
NOV.											
13...	.59	.01	.00	1.4	.01	.02	--	40	--	5	1.0
DEC.											
16...	.43	.01	.02	1.2	.00	.01	--	31	--	5	1.0
JAN., 1975											
16...	.48	.01	.00	1.2	.00	.00	--	41	--	5	--
21...	.47	.01	.01	1.3	.01	.01	--	52	1.9	4	--
FEB.											
24...	.53	.01	.01	1.6	.01	.02	--	41	1.1	2	1.0
MAR.											
11...	.47	.01	.01	1.3	.01	.01	--	35	1.6	5	1.0
24...	.49	.01	.01	1.4	.01	.01	12	76	1.0	4	--
APR.											
08...	.51	.01	.00	1.3	.01	.01	13	38	.6	5	1.0
21...	.48	.00	.01	--	.00	--	--	--	--	--	--
25...	.43	.01	.04	1.4	.00	.02	12	32	1.1	4	1.0
JUNE											
24...	--	--	--	--	--	--	--	--	2.1	--	--
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)											
MAY , 1975											
07...	.31	.03	.06	1.3	.01	.02	11	29	--	4	1.0
JUNE											
06...	--	--	--	--	--	--	--	--	.5	--	--
06...	.34	.03	.12	1.3	.02	.02	10	16	--	6	2.0
06...	.35	.03	.12	1.3	.01	.01	11	23	--	7	2.0
06...	.27	.04	.17	1.4	.01	.01	9.9	23	--	10	3.0
06...	.26	.04	.17	1.4	.01	.01	9.4	18	1.5	7	2.0
20...	.45	.01	.01	1.2	.00	.02	9.9	37	.8	5	2.0
JULY											
18...	.34	.01	.12	1.3	.00	.01	9.0	17	1.5	9	2.0
25...	.26	.02	.22	1.2	.01	.02	8.9	16	6.7	8	1.0
AUG.											
19...	.38	.01	.08	1.3	.01	.01	9.6	22	.8	7	20
SEP.											
19...	.32	.02	.64	1.2	.01	.01	8.2	19	1.2	10	--
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)											
JUNE, 1975											
06...	.26	.04	.19	1.3	.01	.02	9.3	18	.0	8	2.0
06...	.29	.03	.13	1.2	.01	.01	--	22	--	10	2.0
06...	.29	.04	.16	1.1	.01	.01	11	--	--	7	2.0
06...	.21	.03	.19	1.2	.00	.03	10	21	1.2	7	2.0
20...	.39	.01	.11	1.2	.01	.03	9.2	--	1.2	8	2.0
JULY											
18...	.35	.01	.34	1.2	.00	.01	9.2	18	1.3	9	1.0
25...	.18	.00	.24	1.2	.01	.01	9.8	17	8.2	9	2.0
AUG.											
19...	.31	.02	.31	1.1	.01	.01	11	25	.4	15	2.0
SEP.											
19...	.24	.03	.84	.89	.00	.01	7.4	14	.9	6	--

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02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)											
JUNE, 1975											
06...	.05	.02	.09	1.5	.03	.04	9.8	21	1.2	6	2.0
06...	.04	.02	.08	1.4	.02	.03	10	24	--	5	2.0
06...	.02	.02	.02	1.4	.01	.02	10	18	--	4	3.0
06...	.02	.02	.02	1.4	.01	.02	9.4	22	1.4	5	2.0
20...	.11	.02	.24	1.4	.03	.05	8.9	29	1.1	5	2.0
JULY											
18...	.17	.01	.20	1.3	.03	.03	6.5	22	1.7	6	2.0
25...	.05	.01	.37	1.4	.02	.03	7.8	18	4.1	6	2.0
AUG.											
19...	.24	.02	.18	1.4	.01	.01	9.6	18	1.2	6	2.0
SEP.											
19...	.03	.01	.26	1.3	.01	.02	8.9	20	1.1	5	--
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)											
OCT., 1974											
23...	.03	.02	.33	1.3	.02	.03	--	24	.8	6	3.0
JAN., 1975											
21...	.09	.04	.26	1.2	.01	.01	--	47	1.0	3	--
MAR.											
24...	.08	.01	.26	1.4	.01	.01	9.5	27	2.0	7	1.0
APR.											
21...	.09	.01	.17	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.9	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	1.8	--	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
OCT., 1974											
23...	.23	.07	.53	1.5	.07	.08	--	22	1.2	6	--
JAN., 1975											
21...	.05	.23	.48	1.7	.07	.08	--	30	2.9	5	--
MAR.											
24...	.06	.03	.36	1.7	.13	.13	5.7	22	2.4	4	3.0
APR.											
21...	.16	.01	.04	--	.06	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	5.0	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	1.1	--	--
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)											
OCT., 1974											
23...	.35	.04	.20	.68	.06	.06	--	9.0	1.7	6	--
JAN., 1975											
21...	.35	.04	.17	.45	.02	.02	--	10	1.3	2	1.0
MAR.											
24...	.12	.02	.03	.35	.03	.04	.6	2.0	1.4	8	3.0
APR.											
21...	.11	.00	.00	--	.02	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	2.4	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	.0	--	--

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02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)											
OCT., 1974											
11...	.16	.01	.00	1.1	.00	.01	9.6	17	--	4	1.0
21...	.14	.00	.01	1.3	.01	.01	9.3	15	--	4	1.0
NOV.											
04...	.16	.00	.00	1.2	.00	.01	8.4	25	--	4	1.0
18...	.19	.01	.00	1.2	.00	.01	8.1	27	--	2	1.0
DEC.											
02...	.15	.01	.00	1.1	.01	.02	7.5	23	--	2	--
16...	.19	.00	.00	1.1	.01	.01	7.1	21	--	3	1.0
JAN., 1975											
02...	.18	.00	.00	1.1	.00	.01	6.7	23	--	3	1.0
13...	.14	.01	.02	1.3	.00	.00	6.5	34	--	2	1.0
30...	.15	.01	.02	1.1	.00	.01	6.3	25	--	3	1.0
FEB.											
11...	.09	.01	.00	1.2	.00	.01	6.2	26	--	1	1.0
26...	.13	.01	.04	1.4	.00	.02	6.6	26	--	2	--
MAR.											
11...	.12	.00	.00	1.2	.01	.01	7.0	21	--	3	--
26...	.12	.02	.03	1.2	.00	.01	7.4	25	--	3	--
APR.											
07...	.25	.01	.02	1.4	.01	.00	8.4	15	--	4	--
21...	.14	.02	.33	1.3	.00	.01	6.9	25	--	6	--
MAY											
07...	.10	.01	.11	1.2	.01	.02	6.5	21	--	8	--
21...	.25	.05	.14	1.4	.01	.01	8.0	23	--	5	--
JUNE											
04...	.17	.01	.02	1.4	.02	.02	5.3	12	--	5	--
20...	.14	.01	.14	1.4	.00	.01	8.1	9.0	--	6	--
JULY											
01...	.08	.01	.03	1.2	.01	.01	7.9	16	--	3	--
16...	.25	.00	.01	1.4	.00	.01	8.7	23	--	5	--
30...	.18	.00	.01	1.1	.00	.01	9.2	20	--	4	--
AUG.											
12...	.21	.00	.02	1.1	.01	.01	9.3	14	--	6	--
26...	.20	.02	.00	1.2	.01	.01	10	11	--	4	--
SEP.											
09...	.23	.01	.01	1.3	.01	.01	10	30	--	4	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
OCT., 1974											
23...	.15	.01	.09	1.1	.01	.02	--	56	.5	5	3.0
JAN., 1975											
21...	.11	.01	.19	1.3	.01	.01	--	25	.3	3	1.0
MAR.											
24...	.02	.01	.39	1.4	.01	.01	8.0	20	1.7	3	3.0
APR.											
21...	.10	.01	.09	--	.00	--	--	--	--	--	--
24...	.11	.00	.14	--	.00	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.3	--	--
02286260 - SNAKE CREEK CL AT US 441 (LAT 25 57 33 LONG 080 12 22)											
APR., 1975											
23...	.16	.03	.24	--	.08	--	--	--	--	--	--
24...	.16	.03	.24	--	.08	--	--	--	--	--	--

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02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)											
OCT., 1974											
11...	.42	.07	.33	1.3	.10	.13	7.6	15	--	6	1.0
21...	.22	.05	.42	1.2	.10	.11	7.6	16	--	8	1.0
NOV.											
04...	.05	.05	.59	1.2	.07	.08	7.3	27	--	6	1.0
18...	.05	.02	.66	1.2	.06	.06	7.5	22	--	5	1.0
DEC.											
02...	.17	.07	.42	1.1	.08	.09	7.8	19	--	5	--
16...	.13	.02	.43	1.0	.06	.06	7.5	17	--	3	1.0
JAN., 1975											
02...	.12	.03	.51	1.1	.07	.07	7.2	19	--	3	1.0
13...	.09	.03	.52	1.1	.07	.07	7.0	24	--	3	1.0
30...	.02	.02	.60	1.1	.05	.06	5.6	21	--	3	1.0
FEB.											
11...	.04	.01	.45	1.1	.03	.05	2.5	21	--	4	1.0
26...	.01	.01	.14	1.5	.03	.07	.9	17	--	8	--
MAR.											
11...	.01	.00	.00	1.4	.02	.03	.2	18	--	6	--
26...	.07	.02	.03	1.4	.01	.01	.8	21	--	5	--
APR.											
07...	.03	.01	.02	1.4	.02	.02	1.3	26	--	5	--
21...	.01	.01	.07	1.3	.01	.02	1.6	22	--	4	--
24...	.10	.00	.00	--	.01	--	--	--	--	--	--
MAY											
07...	.01	.01	.02	1.4	.01	.03	1.4	20	--	8	--
21...	.03	.01	.39	1.6	.12	.15	--	26	--	4	--
JUNE											
04...	.17	.07	.19	1.4	.12	.12	8.0	18	--	5	--
20...	.11	.02	.13	1.5	.06	.08	5.6	16	--	4	--
JULY											
01...	.36	.08	.27	1.3	.20	.21	7.7	21	--	4	--
16...	.33	.05	.22	1.9	.13	.15	7.8	22	--	20	--
30...	.10	.00	.01	1.4	.07	.10	--	17	--	6	--
AUG.											
12...	.06	.00	.01	1.5	.09	.12	--	15	--	6	--
26...	.12	.00	.23	1.2	.05	.06	6.6	11	--	8	--
SEP.											
09...	.31	.09	.29	1.5	.17	.17	8.0	24	--	10	--
02286320 - BISCAYNE CANAL AT RED ROAD NR OPA LOCKA, FLA. (LAT 25 54 47 LONG 080 17 37)											
APR., 1975											
24...	.14	.00	.10	--	.01	--	--	--	--	--	--
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)											
APR., 1975											
24...	.13	.00	.07	--	.00	--	--	--	--	--	--
02286348 - LITTLE R AT NW 57TH AVENUE (LAT 25 52 13 LONG 080 17 27)											
APR., 1975											
24...	.22	.01	.12	--	.00	--	--	--	--	--	--
02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)											
APR., 1975											
24...	.23	.01	.03	--	.03	--	--	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)											
APR., 1975											
23...	.12	.00	.00	--	.01	--	--	--	--	--	--
24...	.12	.00	.00	--	.01	--	--	--	--	--	--
02286699 - MIAMI CANAL AB S-8 NR LAKE HARBOR FLA (LAT 26 19 55 LONG 080 46 30)											
APR., 1975											
22...	.11	.00	.09	--	.01	--	--	--	--	--	--

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02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)											
OCT.. 1974											
17...	.42	.06	.88	2.4	.06	.08	9.4	54	2.8	8	1.0
JAN.. 1975											
28...	.10	.01	.00	2.0	.02	.07	--	26	--	6	1.0
MAR.											
19...	.06	.01	.06	1.3	.01	.02	--	16	--	10	1.0
APR.											
10...	.05	.01	.10	1.0	.01	.02	5.0	10	--	9	1.0
17...	--	--	--	--	--	--	--	--	E.7	--	--
22...	.11	.00	.09	--	.01	--	--	--	--	--	--
MAY											
28...	.20	3.3	4.5	2.9	.11	.12	--	33	--	5	1.0
02287000 - MIAMI CANAL BL S NEW RIVER CA NR FT LAUDERDALE (LAT 26 04 00 LONG 080 32 00)											
APR.. 1975											
22...	.12	.00	.09	--	.01	--	--	--	--	--	--
02287100 - MIAMI CA AT COUNTY LINE DAM (LAT 25 58 00 LONG 080 28 00)											
OCT.. 1974											
23...	--	--	--	--	--	--	--	--	--	--	3.0
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)											
APR.. 1975											
23...	.15	.01	.13	--	.01	--	--	--	--	--	--
02288200 - MIAMI CANAL AT PALMETTO BYPASS, NR. HIALEAH,FLA (LAT 25 51 11 LONG 080 19 22)											
APR.. 1975											
24...	.15	.00	.20	--	.01	--	--	--	--	--	--
02288500 - MIAMI CA AT WATER PLT HIALEAH FLA (LAT 25 49 38 LONG 080 17 15)											
APR.. 1975											
23...	.14	.01	.11	--	.01	--	--	--	--	--	--
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)											
NOV.. 1974											
07...	.27	.01	.12	1.2	.00	.01	8.8	24	--	2	--
DEC.											
05...	.23	.11	.25	1.1	.00	.00	7.3	20	--	3	--
JAN.. 1975											
16...	.06	.04	.28	1.1	.00	.00	6.3	22	--	1	1.0
FEB.											
24...	.06	.02	.16	1.1	.00	.02	5.6	--	--	3	--
MAR.											
19...	.03	.02	.14	1.2	.00	.01	5.0	--	--	2	--
APR.											
02...	.05	.01	.16	1.2	.01	.01	5.5	19	--	1	--
24...	.13	.00	.09	--	.01	--	--	--	--	--	--
MAY											
21...	.01	.02	.05	1.1	.01	.02	4.1	--	--	0	--
JUNE											
25...	.22	.02	.30	1.0	.00	.02	5.7	--	--	0	--
JULY											
23...	--	--	--	--	--	--	6.7	--	--	1	--
23...	.19	.01	.42	1.1	.00	.01	--	19	--	3	--
AUG.											
20...	.39	.02	.18	1.1	.01	.01	7.2	--	--	0	--
SEP.											
16...	.43	.02	.16	1.2	.01	.01	7.8	--	--	1	--
02288601 - MIAMI CA BL NW 36ST CONTROL (LAT 25 48 25 LONG 080 15 44)											
APR.. 1975											
24...	.43	.00	.02	--	.04	--	--	--	--	--	--

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02288780 - TAMIAMI CANAL AT BRIDGE 77, NR. CARNESTOWN, FLOR (LAT 25 54 00 LONG 081 21 00)											
APR., 1975											
22...	.25	.00	.01	--	.02	--	--	--	--	--	--
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)											
APR., 1975											
22...	.23	.01	.00	--	.02	--	--	--	--	--	--
MAY											
08...	.06	.01	.00	.97	.00	.00	.5	7.0	2.3	8	1.0
02288860 - TAMIAMI CANAL AT BRIDGE 96, AT MONROE, FLA. (LAT 25 51 50 LONG 081 06 00)											
APR., 1975											
22...	.30	.00	.00	--	.05	--	--	--	--	--	--
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)											
MAY , 1975											
08...	14	.03	.02	9.9	.58	.73	14	41	>8.5	50	1.0
02288945 - TAMIAMI CANAL AT BRIDGE 115, NEAR MIAMI, FLA. (LAT 25 49 30 LONG 080 53 45)											
APR., 1975											
22...	7.5	.01	.00	--	.25	--	--	--	--	--	--
02288990 - TAMIAMI CANAL AT 40-MILE BEND, NEAR MIAMI, FLA. (LAT 25 45 50 LONG 080 49 50)											
APR., 1975											
23...	.21	.01	.07	--	.01	--	--	--	--	--	--
02289005 - TAMIAMI CA AT L-29-1 NR COOPERTOWN FLA (LAT 25 45 39 LONG 080 33 38)											
APR., 1975											
23...	1.1	.00	.00	--	.02	--	--	--	--	--	--
02289018 - TAMIAMI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)											
APR., 1975											
21...	1.1	.00	.00	--	.00	--	--	--	--	--	--
02289037 - LEVEE 28 TIE BACK, FLA. (LAT 26 00 20 LONG 080 52 30)											
APR., 1975											
21...	.22	.00	.00	--	.02	--	--	--	--	--	--
02289040 - TAMIAMI CA OUTLETS-LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)											
OCT., 1974											
30...	.03	.00	.01	1.6	.00	.01	7.9	23	1.3	5	1.0
NOV.											
19...	.05	.00	.01	1.7	.00	.01	--	32	--	5	1.0
JAN., 1975											
20...	.16	.01	.02	1.9	.00	.00	--	33	--	3	1.0
MAR.											
18...	.13	.02	.19	1.5	.01	.02	--	23	--	3	1.0
APR.											
23...	.46	.01	.17	--	.01	--	--	--	--	--	--
30...	.04	.01	.16	1.5	.02	.04	3.2	18	1.7	3	1.0
MAY											
27...	.10	.10	.04	1.6	.02	.14	--	22	--	3	1.0

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02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)											
OCT., 1974											
21...	.04	.00	.01	1.6	.00	.01	10	31	1.0	5	1.0
NOV.											
12...	.07	.01	.01	2.0	.00	.01	--	31	--	4	1.0
JAN., 1975											
17...	.56	.01	.02	2.7	.01	.01	--	34	--	5	1.0
MAR.											
10...	1.5	.01	.01	1.4	.01	.01	--	42	--	8	1.0
APR.											
22...	.27	.00	.00	--	.01	--	--	--	--	--	--
29...	4.8	.01	.02	7.2	.57	.82	11	103	8.5	20	1.0
MAY											
26...	.04	.01	.04	2.3	.01	.04	--	30	--	4	<1.0
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
OCT., 1974											
30...	.75	.00	.01	1.9	.00	.01	7.4	27	1.9	10	1.0
NOV.											
11...	.90	.01	.00	1.2	--	.02	--	27	--	8	--
JAN., 1975											
20...	.76	.01	.01	1.2	.00	.01	--	22	--	7	1.0
MAR.											
18...	.33	.01	.12	1.2	.00	.01	--	20	--	5	1.0
APR.											
23...	.48	.01	.10	--	.00	--	--	--	--	--	--
30...	.31	.01	.15	1.3	.00	.02	5.2	18	1.0	5	1.0
MAY											
27...	.41	.01	.09	1.3	.01	.05	--	23	--	4	1.0
02289090 - TAMIAMI CANAL WEST OF LEVEE 30, NEAR MIAMI, FLA. (LAT 25 45 40 LONG 080 29 50)											
APR., 1975											
22...	.12	.00	.13	--	.00	--	--	--	--	--	--
02289250 - TAMIAMI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)											
APR., 1975											
22...	.48	.00	.08	--	.00	--	--	--	--	--	--
02289460 - TAMIAMI CA AT SNAPPER CRK CA (LAT 25 45 35 LONG 080 23 05)											
APR., 1975											
21...	.31	.01	.11	--	.01	--	--	--	--	--	--
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)											
APR., 1975											
21...	.09	.00	.00	--	.00	--	--	--	--	--	--
02290510 - MIAMI CANAL AT NW 27TH AVENUE, MIAMI.FLA (LAT 25 47 32 LONG 080 14 24)											
APR., 1975											
24...	.20	.01	.05	--	.02	--	--	--	--	--	--
02290530 - MIAMI CA AT BRICKELL AVE MIAMI FLA (LAT 25 45 11 LONG 080 11 25)											
APR., 1975											
24...	.18	.00	.00	--	.02	--	--	--	--	--	--
02290560 - CORAL GABLES CANAL AT RED ROAD, CORAL GABLES, FL (LAT 25 44 17 LONG 080 17 13)											
APR., 1975											
21...	.08	.00	.00	--	.00	--	--	--	--	--	--

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02290610 - SNAPPER CREEK C AT MILLER DRIVE NR S MIAMI, FLA (LAT 25 42 56 LONG 080 22 59)											
APR., 1975											
21...	.98	.06	.24	--	.15	--	--	--	--	--	--
02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)											
APR., 1975											
21...	.11	.00	.00	--	.01	--	--	--	--	--	--
02290704 - CUTLER DRAIN CA AT S-123 NR PERRINE FL (LAT 25 36 33 LONG 080 18 32)											
APR., 1975											
24...	.09	.00	.00	--	.00	--	--	--	--	--	--
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)											
APR., 1975											
22...	.98	.00	.00	--	.00	--	--	--	--	--	--
02290708 - CANAL 1 AT S-149 (LAT 25 35 30 LONG 080 21 40)											
APR., 1975											
24...	.02	.01	.29	--	.00	--	--	--	--	--	--
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)											
APR., 1975											
24...	.24	.52	1.6	--	.94	--	--	--	--	--	--
MAY											
06...	.10	.28	.92	1.2	1.0	1.2	.4	7.0	3.6	6	1.0
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)											
MAY , 1975											
06...	.05	.08	.84	1.4	.73	.90	.4	10	5.5	6	1.0
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)											
MAY , 1975											
06...	.12	.02	.02	.43	.00	.00	.8	4.0	1.5	4	1.0
02290735 - FLORIDA CITY CA NR FLA CITY FLA (LAT 25 26 55 LONG 080 20 50)											
APR., 1975											
22...	.11	.00	.00	--	.00	--	--	--	--	--	--
02290759 - CANAL 111 ABV S-18-C, NR, FLORIDA CITY, FLA (LAT 25 19 49 LONG 081 31 31)											
APR., 1975											
23...	.03	.00	.00	--	.00	--	--	--	--	--	--
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)											
JAN., 1975											
15...	.12	.01	.01	1.2	.00	.00	3.8	18	.0	2	1.0
MAY											
23...	3.2	.70	.90	2.7	.01	.02	3.6	27	1.7	9	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JAN., 1975											
15...	.09	.04	.24	.30	.01	.02	3.1	8.0	.8	2	1.0

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02290803 - TAYLOR SLOUGH AT ROYAL PALM, NR HOMESTEAD, FLA (LAT 25 24 07 LONG 080 40 15)											
APR., 1975											
23...	.19	.00	.01	--	.00	--	--	--	--	--	--
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)											
JAN., 1975											
14...	.02	.02	.00	1.0	.02	.02	1.0	15	2.8	8	1.0
MAY											
22...	.06	.03	1.5	1.0	.01	.11	1.9	5.0	1.3	9	--
02290813 - OPEN GLADES NR CTNMOUTH CP NR HOMESTEA (LAT 25 38 00 LONG 080 44 00)											
APR., 1975											
21...	7.4	.02	.00	--	.45	--	--	--	--	--	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
JAN., 1975											
14...	.09	.01	.02	1.8	.00	.00	4.1	33	.7	6	1.0
APR.											
21...	1.9	.01	.00	--	.10	--	--	--	--	--	--
MAY											
22...	.02	.01	.00	2.3	.01	.01	12	23	1.2	2	--
02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)											
APR., 1975											
21...	.20	.01	.15	--	.01	--	--	--	--	--	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JAN., 1975											
14...	.07	.01	.01	2.1	.00	.00	5.0	41	.3	5	--
MAY											
22...	1.6	.07	.09	11	.05	.10	4.4	52	8.9	45	--
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
JAN., 1975											
14...	.16	.01	.03	1.9	.00	.00	4.6	37	1.2	4	1.0
APR.											
21...	.26	.00	.00	--	.01	--	--	--	--	--	--
MAY											
22...	.02	.01	.05	2.2	.01	.02	2.8	34	2.1	6	--
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)											
JAN., 1975											
14...	.46	.01	.05	1.2	.01	.01	.8	20	3.0	5	1.0
02290950 - ROBERTS LAKE SLOUGH NEAR MONROE, FLA. (LAT 25 47 05 LONG 081 05 00)											
APR., 1975											
22...	.05	.00	.00	--	.00	--	--	--	--	--	--
02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)											
APR., 1975											
22...	.09	.00	.01	--	.00	--	--	--	--	--	--
02291047 - FAKAHATCHEE SLOUGH AT JAMES ROAD, NR. COPELAND, (LAT 25 58 44 LONG 081 24 30)											
APR., 1975											
22...	.28	.00	.00	--	.03	--	--	--	--	--	--

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02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)											
APR., 1975											
22...	.25	.00	.02	--	.00	--	--	--	--	--	--
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)											
APR., 1975											
22...	.58	.01	.00	--	.11	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	4.7	--	--
MAY											
08...	.10	.01	.02	2.5	.15	.18	12	28	5.4	9	1.5
SEP.											
05...	.09	.01	.04	1.5	.01	.02	--	16	1.0	5	.5
02291270 - HENDERSON CREEK CANAL NEAR NAPLES, FLA. (LAT 26 05 59 LONG 081 41 14)											
APR., 1975											
22...	.30	.01	.00	--	.01	--	--	--	--	--	--
02291280 - GORDON RIVER AT NAPLES.FLA (LAT 26 10 21 LONG 081 47 06)											
DEC., 1974											
11...	.02	.00	.00	.70	.01	.02	7.3	33	1.8	3	1.0
FEB., 1975											
13...	.11	.00	.03	.60	.01	.02	4.3	8.0	2.0	5	1.0
APR.											
12...	.26	.02	.04	1.1	.24	.26	4.4	--	--	5	3.0
22...	.39	.02	.01	--	.22	--	--	--	--	--	--
JUNE											
24...	.12	.01	.03	1.6	.06	.10	9.7	17	3.3	6	1.0
SEP.											
17...	.03	.01	.10	.87	.03	.04	6.9	12	1.5	4	1.0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)											
DEC., 1974											
11...	.05	.01	.07	.66	.01	.01	7.4	14	--	7	1.0
FEB., 1975											
13...	.02	.01	.13	.68	.01	.02	6.3	9.0	.6	7	1.0
APR.											
22...	.10	.00	.00	--	.00	--	--	--	--	--	--
24...	.04	.01	.01	.68	.01	.02	7.7	--	1.3	6	3.0
MAY											
08...	.10	.03	.01	.78	.01	.03	5.4	9.0	2.5	7	1.0
JUNE											
24...	.04	.01	.01	.68	.01	.01	9.0	11	1.0	10	1.0
SEP.											
17...	.04	.01	.04	.98	.01	.01	7.6	14	1.0	7	1.0
02291393 - COCOHATCHEE RIVER CANAL AT WILLOUGHBY ACRE BRIDG (LAT 26 16 21 LONG 081 45 53)											
APR., 1975											
22...	.08	.00	.00	--	.01	--	--	--	--	--	--
02291600 - ESTERO RIVER NEAR ESTERO,FLORIDA (LAT 26 26 04 LONG 081 48 18)											
APR., 1975											
22...	.22	.01	.12	--	.06	--	--	--	--	--	--
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)											
APR., 1975											
24...	.15	.00	.00	--	.01	--	--	--	--	--	--
MAY											
13...	.04	.01	.05	1.6	.01	.03	2.7	17	1.4	5	--

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02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)											
JAN., 1975											
15...	.06	.04	.14	1.2	.12	.13	7.1	26	--	2	--
FEB.											
19...	.03	.03	.14	1.2	.12	.14	4.8	--	--	6	--
MAR.											
18...	.08	.01	.02	1.2	.04	.05	5.7	--	--	2	--
APR.											
01...	.03	.01	.03	1.4	.05	.05	4.3	22	--	6	--
MAY											
13...	.04	.01	.01	1.6	.04	.07	2.2	--	--	2	--
JUNE											
26...	.19	.02	.66	1.2	.20	.20	8.0	--	--	5	--
JULY											
22...	.09	.01	.05	1.4	.20	.22	6.8	21	--	6	--
AUG.											
19...	.13	.03	.09	1.3	.16	.17	9.4	--	--	0	--
SEP.											
17...	.03	.02	.31	1.3	.17	.18	9.7	--	--	1	--
02292795 - CALOOSAHATCHEE R AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)											
DEC., 1974											
04...	.03	.01	.36	.71	.05	.05	8.5	20	--	4	--
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)											
NOV., 1974											
06...	.02	.01	.23	.68	.07	.07	8.4	18	--	3	--
DEC.											
30...	.05	.01	.42	.71	.05	.06	8.6	13	1.2	2	1.0
JAN., 1975											
30...	.04	.02	.55	.73	.05	.07	8.2	14	1.0	2	.5
FEB.											
28...	.02	.01	.05	.96	.01	.05	6.6	13	1.1	4	.5
MAR.											
31...	.03	.01	.00	1.2	.03	.07	5.0	17	1.9	3	.5
APR.											
23...	.09	.00	.00	--	.04	--	--	--	--	--	--
30...	.01	.01	.00	1.2	.08	.08	4.2	14	--	3	.5
MAY											
14...	.03	.02	.12	1.2	.09	.11	3.5	15	1.0	3	--
JUNE											
02...	.01	.04	.10	1.2	.12	.12	3.9	6.0	1.0	3	.5
30...	.03	.01	.17	1.2	.13	.14	7.8	17	3.0	5	.5
JULY											
31...	.10	.04	.13	1.0	.13	.15	6.6	16	.9	6	.5
AUG.											
28...	--	--	--	.84	.10	.10	5.6	15	.9	3	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)											
APR., 1975											
22...	.12	.00	.04	--	.03	--	--	--	--	--	--
MAY											
01...	.03	.02	.00	.65	.03	.05	11	8.0	.6	4	.5
251422080260500 - LONG SOUND AT USI NR DADE-MON CITY LN (LAT 25 14 22 LONG 080 26 05)											
APR., 1975											
22...	.26	.00	.02	--	.06	--	--	--	--	--	--
251713080263300 - CANAL 111 AB S-197 SITE 10A NR HOMESTEAD (LAT 25 17 13 LONG 080 26 33)											
APR., 1975											
22...	.37	.00	.02	--	.00	--	--	--	--	--	--
251748080230900 - LITTLE CARD SOUND AT CARD SOUND RD (LAT 25 17 48 LONG 080 23 09)											
APR., 1975											
21...	.20	.00	.00	--	.02	--	--	--	--	--	--

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252028080244800 - CARD SOUND ROAD CANAL AT L-31 E (LAT 25 20 28 LONG 080 24 48)											
APR., 1975											
21...	.21	.00	.04	--	.01	--	--	--	--	--	--
252202080274600 - NORTH END OF CA 109 (LAT 25 22 02 LONG 080 27 46)											
APR., 1975											
21...	.05	.00	.00	--	.00	--	--	--	--	--	--
252253080221900 - MODEL LAND CANAL AT L-31 (E) (LAT 25 22 53 LONG 080 22 19)											
APR., 1975											
22...	.24	.01	.00	--	.02	--	--	--	--	--	--
252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)											
APR., 1975											
23...	.04	.00	.09	--	.00	--	--	--	--	--	--
252412080314200 - CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)											
APR., 1975											
23...	.01	.00	.00	--	.00	--	--	--	--	--	--
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)											
OCT., 1974											
30...	.14	.00	.06	.28	.00	.01	4.8	8.0	.9	3	1.0
JAN., 1975											
20...	.11	.01	.10	.26	.00	.00	--	6.0	--	2	1.0
MAR.											
18...	.04	.01	.04	.25	.00	.00	--	--	--	3	1.0
APR.											
30...	.02	.01	.08	.37	.00	.00	3.9	--	.3	4	1.0
MAY											
29...	.01	.01	.01	.43	.00	.01	--	--	--	2	1.0
252618080190400 - BISCAYNE BAY AT TURKEY PT (LAT 25 26 18 LONG 080 19 04)											
APR., 1975											
22...	.14	.01	.00	--	.02	--	--	--	--	--	--
252651080283800 - FLORIDA CITY CANAL AT S.W. 172 AVE (LAT 25 26 51 LONG 080 28 38)											
APR., 1975											
22...	.93	.09	.23	--	.12	--	--	--	--	--	--
252652080205900 - FLA CITY CA L 31 (LAT 25 26 52 LONG 080 20 59)											
APR., 1975											
22...	.53	.00	.00	--	.01	--	--	--	--	--	--
252655080330500 - CA 113 AT EAST END (LAT 25 26 55 LONG 080 33 05)											
APR., 1975											
22...	.10	.00	.00	--	.00	--	--	--	--	--	--
252746080205000 - NORTH CANAL EAST OF HOMESTEAD FLA. (LAT 25 27 46 LONG 080 20 50)											
APR., 1975											
24...	.32	.01	.05	--	.02	--	--	--	--	--	--
252812080204700 - MOWRY CANAL (C-103) AB S-20F (LAT 25 28 12 LONG 080 20 47)											
APR., 1975											
24...	.48	.01	.00	--	.02	--	--	--	--	--	--

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DATE	AMMONIA NITROGEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITROGEN (N) (MG/L) (00605)	TOTAL ORTHO PHOSPHORUS (P) (MG/L) (70507)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIOCHEMICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TURBIDITY (JTU) (00070)	DEPTH (FT) (00003)
252822080271000 - CANAL 103 AT S.W. 162 AVENUE (LAT 25 28 22 LONG 080 27 10)											
APR.. 1975											
24...	.62	.16	2.3	--	.45	--	--	--	--	--	--
24...	.12	.01	.09	--	.00	--	--	--	--	--	--
252905080271300 - CANAL 103 AT U.S. 1 (LAT 25 29 05 LONG 080 27 13)											
APR.. 1975											
24...	.30	.05	1.2	--	.07	--	--	--	--	--	--
252921080205000 - MILITARY CA ABV S20G (LAT 25 29 21 LONG 080 20 50)											
APR.. 1975											
24...	.41	.13	.76	--	1.2	--	--	--	--	--	--
253057080254900 - CANAL C103 N AT U.S. 1 (LAT 25 30 57 LONG 080 25 49)											
APR.. 1975											
24...	.03	.03	5.6	--	.00	--	--	--	--	--	--
253109080204900 - CA 102 ABV S21A (LAT 25 31 09 LONG 080 20 49)											
APR.. 1975											
24...	.06	.00	.00	--	.00	--	--	--	--	--	--
253138080284200 - 10H CA 103 AT SR 27 (LAT 25 31 38 LONG 080 28 42)											
APR.. 1975											
22...	.05	.01	.39	--	.00	--	--	--	--	--	--
253140080182500 - BISCAYNE BAY AT BLACK CREEK CA (LAT 25 31 40 LONG 080 18 25)											
APR.. 1975											
24...	.10	.01	.01	--	.02	--	--	--	--	--	--
253224080242800 - CANAL 102 AT U.S. 1 (LAT 25 32 24 LONG 080 24 28)											
APR.. 1975											
24...	.07	.02	1.3	--	.00	--	--	--	--	--	--
253240080413000 - P-4 SHARK RIVER SLOUGH 5 MI S OF COOPERTOWN (LAT 25 32 40 LONG 080 41 30)											
APR.. 1975											
21...	5.0	.00	.00	--	.02	--	--	--	--	--	--
253306080235000 - CANAL 102 N AT U.S. 1 (LAT 25 33 06 LONG 080 23 50)											
APR.. 1975											
24...	.04	.01	.19	--	.00	--	--	--	--	--	--
253413080224100 - CANAL 1 AT U.S. 1 (LAT 25 34 13 LONG 080 22 41)											
APR.. 1975											
24...	5.7	1.5	1.5	--	1.6	--	--	--	--	--	--
253458080284300 - CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)											
APR.. 1975											
21...	.20	.01	1.3	--	.00	--	--	--	--	--	--
253515080302700 - L 31 W CA AT CA 102 (LAT 25 35 15 LONG 080 30 27)											
APR.. 1975											
22...	.13	.00	.00	--	.00	--	--	--	--	--	--

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253546080244800 - BLACK CREEK CA W OF PETERS, FLA. (LAT 25 35 46 LONG 080 24 48)											
APR., 1975											
21...	.55	.01	.20	--	.00	--	--	--	--	--	--
253638080182400 - BISCAYNE BAY AT CUTLER DRAIN (LAT 25 36 38 LONG 080 18 24)											
APR., 1975											
24...	.30	.01	.00	--	.02	--	--	--	--	--	--
253724080203900 - CANAL 100 AT U.S. 1 (LAT 25 37 24 LONG 080 20 39)											
APR., 1975											
23...	.05	.00	.00	--	.00	--	--	--	--	--	--
253815080343201 - GROSSMAN HAMMOCK CA (LAT 25 38 15 LONG 080 34 32.01)											
APR., 1975											
21...	.26	.00	.08	--	.00	--	--	--	--	--	--
253828080200900 - CANAL 100 A AT U.S. 1 (LAT 25 38 28 LONG 080 20 09)											
APR., 1975											
24...	.08	.00	.01	--	.00	--	--	--	--	--	--
253953080245800 - CUTLER DR AT SW 137 AVE (LAT 25 39 53 LONG 080 24 58)											
APR., 1975											
21...	.10	.00	.00	--	.02	--	--	--	--	--	--
22...	.05	.00	.00	--	.00	--	--	--	--	--	--
254013080192000 - CANAL 100 C AT US 1 (LAT 25 40 13 LONG 080 19 20)											
APR., 1975											
24...	.06	.00	.02	--	.01	--	--	--	--	--	--
254021081051500 - POND IN WESTERN PART GUM SLOUGH NR MON (LAT 25 40 21 LONG 081 05 15)											
APR., 1975											
21...	.47	.00	.00	--	.02	--	--	--	--	--	--
254129080200300 - SNAPPER CR CANAL AT SW 87 AVE NR SOUTH MIAMI FLA (LAT 25 41 29 LONG 080 20 03)											
APR., 1975											
21...	.52	.09	.23	--	.05	--	--	--	--	--	--
254208080144400 - BISCAYNE BAY AT CORAL GABLES CANAL (LAT 25 42 08 LONG 080 14 44)											
APR., 1975											
21...	.12	.00	.00	--	.02	--	--	--	--	--	--
254220080154000 - CORAL GABLES CA AT SW 42 AVE (LAT 25 42 20 LONG 080 15 40)											
APR., 1975											
21...	.22	.00	.04	--	.02	--	--	--	--	--	--
254343080265400 - BIRD RD CA AT NW 147 AVE (LAT 25 43 43 LONG 080 26 54)											
APR., 1975											
21...	.82	.01	.05	--	.00	--	--	--	--	--	--
254448080190700 - CORAL GABLES CA AT SW 24 ST (LAT 25 44 48 LONG 080 19 07)											
APR., 1975											
21...	.11	.00	.00	--	.01	--	--	--	--	--	--

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254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)											
APR., 1975											
22...	.19	.00	.00	--	.01	--	--	--	--	--	--
254540080260001 - TAMIAMI CA AT NW 147 AVE (LAT 25 45 40 LONG 080 26 00.01)											
APR., 1975											
21...	.47	.01	.09	--	.00	--	--	--	--	--	--
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)											
OCT., 1974											
30...	.03	.00	.01	1.4	.00	.01	5.8	21	--	4	1.0
JAN., 1975											
20...	.12	.01	.02	1.3	.01	.01	--	20	--	2	1.0
MAR.											
18...	.26	.03	.17	2.0	.01	.04	--	26	--	2	1.0
APR.											
23...	.19	.01	.14	--	.01	--	--	--	--	--	--
23...	.23	.01	.16	--	.01	--	--	--	--	--	--
30...	.07	.02	.15	1.4	.02	.04	2.3	20	1.7	3	1.0
MAY											
27...	.09	.01	.09	1.6	.01	.02	--	19	--	7	1.0
254543080191200 - TAMIAMI CANAL NR CORAL GABLES, FLA. (LAT 25 45 43 LONG 080 19 12)											
APR., 1975											
21...	.10	.00	.02	--	.01	--	--	--	--	--	--
254550080403000 - LEVEE 67 CA AB S-12E NR HOMESTEAD FLA (LAT 25 45 50 LONG 080 40 30)											
APR., 1975											
23...	.15	.01	.20	--	.01	--	--	--	--	--	--
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)											
OCT., 1974											
30...	.03	.00	.05	1.7	.00	.01	11	32	1.2	3	1.0
NOV.											
11...	.04	.01	.05	1.8	.00	.01	--	43	--	5	1.0
JAN., 1975											
20...	.02	.01	.01	1.6	.00	.00	--	24	--	5	1.0
MAR.											
18...	.07	.01	.08	1.3	.00	.01	--	24	--	4	1.0
APR.											
23...	.16	.00	.14	--	.00	--	--	--	--	--	--
30...	.04	.01	.14	1.3	.01	.03	3.3	--	2.4	4	1.0
MAY											
27...	.02	.01	.06	1.2	.01	.01	--	27	--	5	1.0
254657080125500 - MIAMI RIVER AT NW 12 AVE (LAT 25 46 57 LONG 080 12 55)											
APR., 1975											
24...	.20	.01	.03	--	.02	--	--	--	--	--	--
254713080104800 - BISCAYNE BAY AT MACARTHUR CAUSWAY (S SIDE) (LAT 25 47 13 LONG 080 10 48)											
APR., 1975											
24...	.14	.00	.00	--	.02	--	--	--	--	--	--
254716080104700 - BISCAYNE BAY AT MACARTHUR CAUSEWAY N (LAT 25 47 16 LONG 080 10 47)											
APR., 1975											
24...	.10	.00	.00	--	.02	--	--	--	--	--	--
254930081143000 - TURNER RIVER CANAL AT MOUTH (LAT 25 49 30 LONG 081 14 30)											
APR., 1975											
21...	.22	.00	.00	--	.02	--	--	--	--	--	--

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254941080171200 - HIALEAH WATER PLANT (RAW WATER) (LAT 25 49 41 LONG 080 17 12)											
APR., 1975											
24...	.86	.00	.00	--	.02	--	--	--	--	--	--
255030080314500 - WCA-47 MARSH IN CENTER OF CONS AREA 3B (LAT 25 50 30 LONG 080 31 45)											
APR., 1975											
21...	1.1	.00	.00	--	.01	--	--	--	--	--	--
255130081163000 - BARRON RIVER CANAL AT MOUTH (LAT 25 51 30 LONG 081 16 30)											
APR., 1975											
21...	.16	.00	.00	--	.02	--	--	--	--	--	--
21...	.12	.00	.00	--	.02	--	--	--	--	--	--
255201080202400 - MIAMI CA NW 103 ST (LAT 25 52 01 LONG 080 20 24)											
APR., 1975											
24...	.11	.01	.15	--	.00	--	--	--	--	--	--
255250080350500 - WCA-46 L-67C CA 10MI N OF US41 (LAT 25 52 50 LONG 080 35 05)											
APR., 1975											
21...	.39	.00	.03	--	.00	--	--	--	--	--	--
255250080362500 - WCA-44 L-67A CA 10MI N OF US41 (LAT 25 52 50 LONG 080 36 25)											
APR., 1975											
21...	.14	.01	.13	--	.00	--	--	--	--	--	--
255329081302400 - FAKA UNION CANAL AT MOUTH NR EVERGLADE (LAT 25 53 29 LONG 081 30 24)											
APR., 1975											
21...	.20	.00	.00	--	.02	--	--	--	--	--	--
255354080172900 - OPA-LOCKA CANAL EAST OF N.W. 57 AVE (LAT 25 53 54 LONG 080 17 29)											
APR., 1975											
24...	.11	.00	.00	--	.01	--	--	--	--	--	--
255354080173400 - RED ROAD CANAL WEST OF N.W. 57 AVENUE (LAT 25 53 54 LONG 080 17 34)											
APR., 1975											
24...	.19	.00	.15	--	.00	--	--	--	--	--	--
255431081302300 - FAHKA UNION CANAL BETWEEN US 41 AND MOUTH (LAT 25 54 31 LONG 081 30 23)											
APR., 1975											
21...	.32	.00	.01	--	.02	--	--	--	--	--	--
21...	.30	.00	.00	--	.02	--	--	--	--	--	--
255509080094300 - LAKE IN NO MIAMI BEACH (LAT 25 55 09 LONG 080 09 43)											
APR., 1975											
24...	.07	.00	.00	--	.00	--	--	--	--	--	--
255520080562200 - CYPRESS POND NW OF JETPORT NR MIAMI FL (LAT 25 55 20 LONG 080 56 22)											
APR., 1975											
22...	.14	.07	.00	--	.00	--	--	--	--	--	--
255600080350000 - MARSH IN CONS AREA 3 BETWEEN L-67A AND L-67C (LAT 25 56 00 LONG 080 35 00)											
APR., 1975											
21...	.85	.06	.01	--	.01	--	--	--	--	--	--

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255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)											
OCT., 1974											
21...	.04	.00	.01	1.1	.00	.02	2.7	25	1.4	7	1.0
NOV.											
12...	.14	.01	.02	1.4	.00	.03	--	31	--	9	1.0
JAN., 1975											
17...	.22	.01	.03	1.4	.01	.03	--	22	--	4	1.0
MAR.											
10...	.06	.00	.00	1.5	.01	.07	--	19	--	8	1.0
APR.											
21...	.13	.00	.00	--	.01	--	--	--	--	--	--
29...	.01	.01	.00	1.9	.01	.05	2.4	21	3.6	9	1.0
MAY											
26...	.09	.01	.14	1.8	.02	.02	--	22	--	7	1.0
255615080154300 - CAROL CITY CA AT NW 37 AVE NR TRT PLT (LAT 25 56 15 LONG 080 15 43)											
APR., 1975											
24...	.10	.01	.00	--	.02	--	--	--	--	--	--
255630080495000 - WCA-4Z L-28 WEST CA AT NORTH END (LAT 26 56 30 LONG 080 49 50)											
APR., 1975											
21...	.14	.00	.02	--	.01	--	--	--	--	--	--
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)											
APR., 1975											
23...	.56	.04	.12	--	.10	--	--	--	--	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)											
OCT., 1974											
23...	4.9	.11	.15	1.5	1.6	1.6	--	29	1.5	3	2.0
JAN., 1975											
21...	.12	.02	.19	1.3	.24	.26	--	23	1.4	2	--
MAR.											
24...	.11	.01	.01	1.6	.14	.15	2.6	20	3.0	3	1.0
APR.											
21...	.33	.00	.01	--	.04	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	4.6	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	2.8	--	--
260114081245000 - CANAL OFF JANES SCENIC DR NR COPELAND (LAT 26 01 14 LONG 081 24 50)											
APR., 1975											
21...	.04	.00	.03	--	.00	--	--	--	--	--	--
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)											
OCT., 1974											
23...	.23	.02	.28	.70	.06	.06	--	8.0	.4	5	--
JAN., 1975											
21...	.14	.03	.20	.23	.05	.05	--	6.0	.9	10	1.0
MAR.											
24...	.10	.01	.04	.19	.03	.03	.5	1.0	1.3	7	.5
APR.											
21...	.21	.01	.01	--	.02	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.6	--	--

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260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)											
DEC., 1974											
16...	.25	.01	.04	1.3	.00	.01	--	41	--	2	1.5
JAN., 1975											
16...	.45	.01	.03	1.3	.00	.00	--	40	--	5	--
FEB.											
24...	.44	.01	.02	1.3	.01	.02	--	42	.8	5	1.0
MAR.											
11...	.44	.01	.02	1.3	.01	.06	--	34	1.3	3	1.0
APR.											
25...	.32	.02	.09	1.3	.00	.02	11	26	.9	4	1.0
MAY											
07...	.23	.03	.09	1.4	.01	.02	11	35	--	5	1.0
JUNE											
06...	--	--	--	--	--	--	--	--	.2	--	--
06...	.32	.04	.26	1.4	.01	.01	10	27	--	4	1.0
06...	.35	.04	.22	1.4	.01	.01	10	22	--	5	1.0
06...	.32	.04	.20	1.4	.01	.01	11	27	--	3	1.0
06...	.31	.04	.21	1.5	.01	.01	10	34	--	4	1.0
06...	--	--	--	--	--	--	--	--	1.1	--	--
20...	.42	.01	.01	1.2	.00	.01	9.9	30	.7	4	1.0
JULY											
18...	.19	.00	.03	1.4	.00	.01	9.9	29	1.3	3	1.0
25...	.14	.00	.02	1.6	.01	.01	10	28	6.4	6	1.0
AUG.											
19...	.14	.01	.08	1.4	.01	.01	9.0	24	.9	3	1.0
SEP.											
19...	.04	.01	.04	1.3	.00	.01	9.4	21	1.1	4	--
260350081313000 - GAC CANAL NR COPELAND FLA (LAT 26 03 50 LONG 081 31 30)											
APR., 1975											
21...	.50	.00	.00	--	.00	--	--	--	--	--	--
260358080184000 - SOUTH NEW RIVER CA E. FLAMINGO RD. BR. DAVIE FLA (LAT 26 03 58 LONG 080 18 40)											
DEC., 1974											
16...	.33	.14	.06	1.2	.01	.01	--	34	1.4	3	2.0
JAN., 1975											
16...	.34	.04	.18	1.2	.01	.01	--	36	.4	4	--
FEB.											
24...	.32	.02	.09	1.3	.01	.02	--	36	1.1	3	1.0
MAR.											
11...	.34	.03	.07	1.4	.01	.01	--	21	.8	5	1.0
APR.											
25...	.30	.04	.15	1.4	.00	.02	11	27	1.2	4	1.0
MAY											
07...	.26	.04	.13	1.3	.00	.02	12	30	--	5	1.0
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)											
OCT., 1974											
09...	.75	.01	.07	.97	.00	.01	9.9	14	1.9	6	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)											
OCT., 1974											
23...	.45	.11	.47	1.5	.11	.13	--	19	3.1	8	3.0
JAN., 1975											
21...	.66	.13	.52	1.4	.15	.16	--	20	2.6	8	1.0
MAR.											
24...	.27	.03	.09	1.3	.07	.17	2.6	13	2.2	7	3.0
APR.											
21...	.24	.01	.02	--	.18	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.0	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	1.6	--	.5

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260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)											
OCT., 1974											
23...	.40	.08	.54	1.1	.28	.29	--	19	.9	8	3.0
JAN., 1975											
2 ...	--	--	--	--	--	--	--	--	.7	--	--
21...	.27	.10	.57	.95	.25	.25	--	16	.7	4	1.0
MAR.											
24...	.14	.02	.08	.38	.14	.14	.9	4.0	1.1	4	1.0
APR.											
21...	.25	.03	.16	--	.16	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	1.1	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	1.4	--	.5
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)											
OCT., 1974											
23...	2.2	.11	1.6	1.7	1.3	1.4	--	8.0	1.8	3	3.0
JAN., 1975											
21...	2.2	.16	.11	1.3	1.4	1.6	--	20	1.8	6	1.0
MAR.											
24...	1.2	.17	.27	1.2	1.0	1.0	3.4	8.0	3.6	7	2.5
APR.											
21...	3.1	.15	.16	--	1.0	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	4.7	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	2.6	--	.5
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)											
OCT., 1974											
23...	2.1	.11	.46	1.0	.75	.80	--	15	2.4	3	3.0
JAN., 1975											
21...	1.8	.12	.46	1.3	1.1	1.3	--	19	5.2	7	3.0
MAR.											
24...	3.3	.28	.37	.40	2.3	2.3	5.3	19	13	6	3.0
APR.											
21...	7.5	.21	.10	--	2.1	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	4.2	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	1.9	--	3.0
260807080132800 - PLAT CA AT SUNRISE BLVD NR LAUD HILL (LAT 26 08 07 LONG 080 13 28)											
APR., 1975											
23...	.22	.14	.85	2.5	.66	.70	--	36	--	7	--
260807080140200 - PLANTATION CNL,NW65TH AVE,PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)											
OCT., 1974											
23...	1.4	.08	.49	1.2	.84	.92	--	9.0	3.3	4	3.0
JAN., 1975											
21...	9.5	.06	.19	2.4	4.2	4.4	--	23	5.2	10	1.0
MAR.											
24...	12	.14	.30	5.9	5.4	5.4	14	24	7.6	6	3.0
APR.											
20...	8.1	.09	.18	--	3.4	--	--	--	--	--	--
23...	3.6	.06	.16	2.2	1.1	1.1	--	34	--	8	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.1	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	7.4	--	.5
260808080124700 - PLANTATION CA AT NW 47 AVE IN PLANTATI (LAT 26 08 08 LONG 080 12 47)											
APR., 1975											
23...	.17	.07	.31	2.8	.52	.56	--	41	--	8	--

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260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)											
OCT., 1974											
17...	.15	.02	.06	3.8	.03	.08	2.6	61	5.1	9	1.0
NOV.											
12...	.73	.04	.24	2.3	.10	.12	--	51	--	8	1.0
JAN., 1975											
28...	.13	.06	.32	3.0	.02	.07	--	51	--	15	1.0
MAR.											
19...	.04	.01	.08	1.2	.01	.02	--	17	--	10	1.0
APR.											
10...	.02	.02	.16	1.1	.01	.02	5.4	19	--	10	1.0
17...	--	--	--	--	--	--	--	--	E1.2	--	--
22...	.09	.00	.11	--	.01	--	--	--	--	--	--
MAY											
28...	.12	.14	3.3	2.4	.03	.04	--	23	--	8	1.0
260859081472400 - GORDON RIVER AT US 41 AT NAPLES FLA (LAT 26 08 59 LONG 081 47 24)											
APR., 1975											
21...	.55	.03	.00	--	.13	--	--	--	--	--	--
260910081312500 - FAHKA UNION CA AT ALLIGATOR ALLEY (MILE POST 10) (LAT 26 09 10 LONG 081 31 25)											
APR., 1975											
21...	.80	.00	.00	--	.00	--	--	--	--	--	--
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)											
OCT., 1974											
23...	.59	.01	.12	1.3	.01	.02	--	27	1.0	7	--
JAN., 1975											
21...	.53	.01	.06	1.4	.01	.01	--	31	.6	8	1.0
MAR.											
24...	.13	.01	.04	1.9	.01	.01	16	31	.1	4	.5
APR.											
21...	.11	.00	.00	--	.00	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.1	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	1.1	--	.5
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)											
OCT., 1974											
17...	.02	.00	.00	1.1	.03	.05	8.4	22	2.4	5	1.0
NOV.											
12...	.06	.01	.00	1.2	.02	.06	--	23	--	6	1.0
JAN., 1975											
17...	.03	.01	.00	1.1	.01	.03	--	18	--	5	1.0
MAR.											
19...	.07	.01	.04	1.3	.01	.02	--	23	--	6	1.0
APR.											
10...	.03	.01	.04	.97	.01	.02	3.9	16	E2.3	5	1.0
22...	.13	.00	.00	--	.01	--	--	--	--	--	--
MAY											
26...	.02	.01	.00	1.2	.01	.04	--	14	--	6	1.0
260953081204400 - BARRON RIVER CANAL AT MILES CITY FLA (LAT 26 09 53 LONG 081 20 44)											
APR., 1975											
22...	.07	.00	.00	--	.00	--	--	--	--	--	--
260955081043000 - KISSIMMEE BILLY STRAND AT ALLIGATOR ALLEY (LAT 26 09 55 LONG 081 04 30)											
APR., 1975											
21...	.46	.01	.07	--	.01	--	--	--	--	--	--
260955081145000 - TURNER RIVER CANAL AT ALLIGATOR ALLEY (LAT 26 09 55 LONG 081 14 50)											
APR., 1975											
21...	.84	.01	.00	--	.07	--	--	--	--	--	--

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261018081051500 - ALLIGATOR ALLEY CA 13 MI W OF BROWARD CO LINE (LAT 26 10 18 LONG 081 05 15)											
APR., 1975											
21...	.15	.00	.00	--	.01	--	--	--	--	--	--
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)											
OCT., 1974											
23...	.08	.03	.47	1.0	.17	.19	--	14	1.4	8	3.0
JAN., 1975											
21...	.13	.01	.27	1.6	.05	.07	--	28	7.9	20	1.0
MAR.											
24...	.06	.01	.01	1.8	.04	.06	14	35	1.9	10	3.0
APR.											
21...	.13	.00	.01	--	.01	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	3.5	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	1.9	--	.5
261030080223000 - WCA-27 MARSH IN CENTER OF CONS AREA 2B (LAT 26 10 30 LONG 080 22 30)											
APR., 1975											
22...	.26	.00	.00	--	.01	--	--	--	--	--	--
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)											
OCT., 1974											
23...	.02	.00	.01	.61	.02	.04	--	6.0	1.4	5	1.0
JAN., 1975											
21...	.02	.01	.01	.34	.02	.05	--	9.0	.1	7	1.0
MAR.											
24...	--	--	--	--	--	--	--	--	--	--	.5
24...	.04	.02	.01	.39	.01	.02	--	6.0	.0	7	--
APR.											
21...	.07	.01	.00	--	.02	--	--	--	--	--	--
JUNE											
24...	--	--	--	--	--	--	--	--	2.4	--	.5
SEP.											
23...	--	--	--	--	--	--	--	--	2.0	--	.5
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOWN (LAT 26 10 57 LONG 080 44 26)											
OCT., 1974											
21...	.62	.02	.01	5.6	.06	.16	.4	72	8.0	17	1.0
NOV.											
12...	16	--	--	48	--	--	--	300	--	228	1.0
APR., 1975											
22...	.17	.00	.02	--	.02	--	--	--	--	--	--
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)											
DEC., 1974											
11...	.04	.00	.00	.41	.00	.01	13	10	1.6	2	1.0
FEB., 1975											
13...	.02	.00	.00	.91	.00	.04	15	.0	1.1	6	1.0
APR.											
24...	.01	.01	.00	.55	.01	.02	12	--	1.4	3	1.0
JUNE											
24...	.09	.01	.01	.66	.01	.02	21	6.0	1.9	3	1.0
SEP.											
17...	.04	.01	.01	.79	.04	.06	5.8	9.0	.4	5	1.0

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261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)											
OCT., 1974											
17...	.14	.02	.27	1.6	.03	.04	5.4	29	1.7	7	1.0
NOV.											
12...	.06	.01	.12	1.5	.03	.05	--	37	--	5	1.0
JAN., 1975											
28...	.03	.02	.24	1.2	.02	.02	--	24	--	3	1.0
MAR.											
19...	.05	.01	.00	1.5	.01	.02	--	30	--	6	1.0
APR.											
10...	.03	.01	.01	1.3	.01	.02	2.6	24	E1.6	4	1.0
22...	.12	.00	.02	--	.00	--	--	--	--	--	--
MAY											
28...	.03	.01	.04	1.3	.01	.05	--	21	--	3	1.0
261324080211800 - L-35B BORROW CANAL IN CA 2A NR ANDYTOW (LAT 26 13 24 LONG 080 21 18)											
APR., 1975											
22...	.12	.00	.00	--	.00	--	--	--	--	--	--
261330080275000 - WCA-25 DIVERSION CA INTO CONS AREA 3 BL S-11C (LAT 26 13 30 LONG 080 27 50)											
APR., 1975											
22...	.17	.00	.09	--	.01	--	--	--	--	--	--
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
DEC., 1974											
11...	.05	.01	.07	.85	.01	.01	7.8	21	1.2	6	1.0
FEB., 1975											
13...	7.0	.01	.01	.86	.01	.03	7.3	24	.6	15	1.0
APR.											
22...	.12	.00	.00	--	.01	--	--	--	--	--	--
24...	.10	.01	.00	.79	.01	.02	9.6	--	1.2	20	3.0
JUNE											
24...	.03	.01	.01	.76	.01	.01	9.1	12	1.3	6	1.0
SEP.											
17...	.10	.01	.03	1.0	.01	.02	9.0	20	1.5	9	1.0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)											
OCT., 1974											
23...	.06	.02	.19	.97	.12	.15	--	--	1.5	7	--
JAN., 1975											
21...	.08	.05	1.6	1.3	.75	.85	--	20	2.9	6	1.0
MAR.											
24...	.04	.01	.01	1.8	.01	.04	14	29	.0	7	3.0
APR.											
21...	.13	.00	.00	--	.01	--	--	--	--	--	--
SEP.											
23...	--	--	--	--	--	--	--	--	5.3	--	.5
261430080180000 - WCA-22 CONS AREA 2 MARSH IN SE CORNER (LAT 26 14 30 LONG 080 18 00)											
APR., 1975											
22...	.12	.00	.00	--	.00	--	--	--	--	--	--
261430080255000 - WCA-23 CONS AREA 2 MARSH 2MI E OF S-11C (LAT 26 14 30 LONG 080 25 50)											
APR., 1975											
22...	.12	.00	.00	--	.00	--	--	--	--	--	--
261810081203400 - BARRON RIVER CA AT AR 840 (LAT 26 18 10 LONG 081 20 34)											
APR., 1975											
22...	.16	.00	.04	--	.01	--	--	--	--	--	--

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261939081001200 - CANAL AT CONTROL IN INDIAN RES.1.4 MILES ENT. (LAT 26 19 39 LONG 081 00 12)											
APR., 1975											
25...	.62	.00	.00	--	.06	--	--	--	--	--	--
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)											
NOV., 1974											
26...	--	.03	.19	--	--	--	8.6	--	--	4	1.0
MAR., 1975											
12...	--	.01	.06	--	--	--	8.4	--	--	1	--
APR.											
23...	.13	.00	.00	--	.01	--	--	--	--	--	--
MAY											
15...	--	.00	.05	--	--	--	4.2	--	--	1	1.0
AUG.											
27...	--	.01	.02	--	--	--	9.4	--	--	0	1.0
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)											
OCT., 1974											
17...	.09	.01	.12	1.4	.04	.06	5.4	13	1.5	6	1.0
JAN., 1975											
28...	.03	.02	.09	1.4	.01	.02	--	27	--	4	1.0
MAR.											
19...	.05	.01	.01	1.4	.01	.02	--	19	--	9	1.0
APR.											
10...	.04	.01	.01	.96	.01	.02	3.7	20	E1.1	4	1.0
22...	.09	.00	.00	--	.01	--	--	--	--	--	--
MAY											
28...	.02	.14	3.7	2.2	.01	.04	--	23	--	4	1.0
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)											
APR., 1975											
23...	.14	.00	.00	--	.04	--	--	--	--	--	--
261949081044500 - LITTLE LARD CAN SLOUGH IN INDIAN RES. (LAT 26 19 49 LONG 081 04 45)											
APR., 1975											
25...	.06	.00	.00	--	.01	--	--	--	--	--	--
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)											
OCT., 1974											
15...	.06	.03	.47	1.8	.00	.02	16	48	3.0	4	1.0
NOV.											
13...	.13	.02	.14	1.3	.02	.03	--	31	--	6	1.0
JAN., 1975											
27...	.14	.03	.21	1.3	.01	.03	--	40	--	3	1.0
MAR.											
19...	.07	.02	.15	1.1	.00	.01	--	23	--	4	1.0
APR.											
08...	.04	.03	.28	1.1	.02	.04	8.4	22	1.0	6	1.0
22...	.10	.00	.11	--	.01	--	--	--	--	--	--
MAY											
28...	.13	.12	2.9	2.5	.03	.03	--	39	--	4	1.0
262000080394500 - WCA-3I L-5 CA 7MI E OF S-8 (LAT 26 20 00 LONG 080 39 45)											
APR., 1975											
22...	.09	.00	.00	--	.01	--	--	--	--	--	--
262006080321300 - N NEW RIVER CANAL BELOW S-7 AT TERRYTOWN FLA (LAT 26 20 06 LONG 080 32 13)											
APR., 1975											
22...	.18	.01	.03	--	.01	--	--	--	--	--	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)											
APR., 1975											
16...	.06	.01	.03	.61	.01	.03	8.9	15	.6	4	.5
SEP.											
16...	.08	.01	.02	1.4	.02	.02	1.0	15	3.7	8	--
262032081464500 - OAK CREEK AT TRAILOR PARK (LAT 26 20 32 LONG 081 46 45)											
APR., 1975											
22...	.24	.01	.00	--	.04	--	--	--	--	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)											
NOV., 1974											
26...	--	.01	.04	--	--	--	6.2	--	--	3	1.0
MAR., 1975											
12...	--	.00	.00	--	--	--	6.5	--	--	0	--
MAY											
15...	--	.01	.03	--	--	--	5.4	--	--	1	1.0
AUG.											
27...	--	.01	.01	--	--	--	6.1	--	--	1	1.0
262050081005100 - CANAL AT N GATE BIG CYPRESS INDIAN RES. (LAT 26 20 50 LONG 081 00 51)											
APR., 1975											
24...	.12	.00	.00	--	.01	--	--	--	--	--	--
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
NOV., 1974											
26...	--	.01	.11	--	--	--	8.2	--	--	2	1.0
MAR., 1975											
12...	--	.00	.04	--	--	--	7.2	--	--	0	--
MAY											
15...	--	.08	.00	--	--	--	6.4	--	--	0	1.0
AUG.											
27...	--	.00	.00	--	--	--	9.5	--	--	0	1.0
262136081512800 - BIG HICKORY PASS (LAT 26 21 36 LONG 081 51 28)											
APR., 1975											
22...	.12	.00	.00	--	.02	--	--	--	--	--	--
262153080151000 - WCA-11 L-40 CA 2MI ENE OF S-39 (1-12) (LAT 26 21 53 LONG 080 15 10)											
APR., 1975											
22...	.18	.00	.00	--	.01	--	--	--	--	--	--
262238081514000 - TIDEL INLET AT NEW PASS (LAT 26 22 38 LONG 081 51 40)											
APR., 1975											
22...	.14	.00	.00	--	.02	--	--	--	--	--	--
262255080281000 - WCA-18 CONS AREA 2 MARSH ADJ. TO L-6 CA (LAT 26 22 55 LONG 080 28 10)											
APR., 1975											
22...	.47	.01	.00	--	.02	--	--	--	--	--	--
262350080230000 - WCA-14 L-39 CA BL S-106 (LAT 26 23 50 LONG 080 23 00)											
APR., 1975											
22...	.43	.11	.19	--	.03	--	--	--	--	--	--
262350080294500 - WCA-17 L-6 CA 5MI S OF S-6 (LAT 26 23 50 LONG 080 29 45)											
APR., 1975											
22...	.08	.00	.02	--	.00	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
262400080230000 - HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)											
OCT., 1974											
15...	.03	.00	.09	2.1	.01	.03	21	66	1.2	3	1.0
NOV.											
12...	.04	.01	.03	2.4	.01	.03	--	--	--	4	--
JAN., 1975											
17...	.06	.01	.01	2.1	.01	.02	--	--	--	3	1.0
MAR.											
10...	.11	.02	.02	2.6	.01	.03	--	48	--	3	1.0
APR.											
08...	.02	.02	.03	2.5	.01	.02	22	66	1.9	4	1.0
21...	.22	.01	.02	--	.01	--	--	--	--	--	--
MAY											
26...	.04	.11	1.4	2.5	.02	.02	--	51	--	7	1.0
262414081525300 - TIDEL INLET AT BIG CARLOS PASS (LAT 26 24 14 LONG 081 52 53)											
APR., 1975											
22...	.45	.00	.00	--	.05	--	--	--	--	--	--
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)											
NOV., 1974											
26...	--	.07	.80	--	--	--	4.1	--	--	3	1.0
MAR., 1975											
12...	--	.00	.06	--	--	--	3.9	--	--	0	--
MAY											
15...	--	.17	.10	--	--	--	3.0	--	--	1	1.0
AUG.											
27...	--	.01	.05	--	--	--	5.8	--	--	1	1.0
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)											
NOV., 1974											
26...	--	.00	.36	--	--	--	6.8	--	--	40	1.0
MAR., 1975											
12...	--	.00	.25	--	--	--	7.8	--	--	0	--
MAY											
15...	--	.00	.22	--	--	--	6.7	--	--	5	1.0
AUG.											
27...	--	.01	.10	--	--	--	5.1	--	--	1	1.0
262502082005301 - SANIBEL CAUSEWAY EAST- FIRST PASS (LAT 26 25 02 LONG 082 00 53.01)											
APR., 1975											
23...	.37	.00	.00	--	.04	--	--	--	--	--	--
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)											
APR., 1975											
23...	.11	.00	.01	--	.07	--	--	--	--	--	--
262520081161900 - CANAL NR C-131 ON SR 846 8 MI E OF IMMOKALEE (LAT 26 25 20 LONG 081 16 19)											
APR., 1975											
21...	.19	.01	.03	--	.02	--	--	--	--	--	--
262532082044900 - SANIBEL R AT TARPON BAY RD (LAT 26 25 32 LONG 082 04 49)											
APR., 1975											
22...	.94	.01	.00	--	.04	--	--	--	--	--	--
262544082033200 - LINDGREN CANAL AT EAST END (LAT 26 25 44 LONG 082 03 32)											
APR., 1975											
22...	.30	.02	.00	--	.05	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
262551082055300 - LAKE MOREX EAST AT S-44 (LAT 26 25 51 LONG 082 05 53)											
APR., 1975											
22...	.18	.01	.00	--	.02	--	--	--	--	--	--
262555081120800 - POINT OF CYPRESS CANAL AT SR-846 (LAT 26 25 55 LONG 081 12 08)											
APR., 1975											
24...	.31	.01	.09	--	.08	--	--	--	--	--	--
262557082033700 - BEACHVIEW CANAL AT S-29A (LAT 26 25 57 LONG 082 03 37)											
APR., 1975											
22...	.16	.01	.00	--	.02	--	--	--	--	--	--
262600081015400 - DEER FENCE CANAL AT SR-833 (LAT 26 26 00 LONG 081 01 54)											
APR., 1975											
24...	.20	.00	.02	--	.08	--	--	--	--	--	--
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)											
APR., 1975											
16...	.13	.01	.17	.25	.05	.06	8.1	9.0	1.0	2	.5
SEP.											
16...	.02	.01	.02	.87	.02	.03	2.6	14	3.1	9	--
262604082025700 - LINGREN CANAL -WEST END (LAT 26 26 04 LONG 082 02 57)											
APR., 1975											
22...	.14	.01	.00	--	.03	--	--	--	--	--	--
262608080591800 - DERR FENCE CANAL AT CURVE IN SR-846 (LAT 26 26 08 LONG 080 59 18)											
APR., 1975											
24...	.11	.00	.00	--	.01	--	--	--	--	--	--
262613082033000 - SANIBEL AT CASA YBEL RD (LAT 26 26 13 LONG 082 03 30)											
APR., 1975											
22...	1.9	.02	.00	--	.28	--	--	--	--	--	--
262614082035600 - PURDY POND AT S-14 (LAT 26 26 14 LONG 082 03 56)											
APR., 1975											
22...	.17	.00	.00	--	.01	--	--	--	--	--	--
262614082062900 - SANIBEL R AT RABBIT RD (LAT 26 26 14 LONG 082 06 29)											
APR., 1975											
22...	.12	.00	.00	--	.07	--	--	--	--	--	--
262616082051800 - TARPON BAY CONTROL AT S867 (LAT 26 26 16 LONG 082 05 18)											
APR., 1975											
22...	.32	.02	.00	--	.20	--	--	--	--	--	--
262631082023500 - SANIBEL RIVER AT TRAILOR PARK (LAT 26 26 31 LONG 082 02 35)											
MAY , 1975											
09...	.76	.01	.09	8.6	1.7	2.0	--	53	>7.2	20	--
262633082022500 - SANIBEL R AT BEACH RD (LAT 26 26 33 LONG 082 02 25)											
APR., 1975											
22...	.32	.01	.00	--	1.3	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
262651082021300 - CANAL EAST OF CAUSWWAY AT PERIWINKLE (LAT 26 26 51 LONG 082 02 13)											
APR., 1975 22...	.14	.00	.00	--	.03	--	--	--	--	--	--
262651082080300 - SANIBEL R AT TAHITI SHORES (LAT 26 26 51 LONG 082 08 03)											
APR., 1975 22...	.21	.01	.00	--	.03	--	--	--	--	--	--
262713082082200 - LAKE AT CHATEAU SUR-MER (LAT 26 27 13 LONG 082 08 22)											
APR., 1975 22...	.30	.01	.00	--	.03	--	--	--	--	--	--
262714082065700 - DING DARLING EMPOUNDMENT AT S-47 (LAT 26 27 14 LONG 082 06 57)											
APR., 1975 22...	.66	.01	.00	--	.04	--	--	--	--	--	--
262714082065701 - DING DARLING AT S-48 (LAT 26 27 14 LONG 082 06 57.01)											
APR., 1975 22...	.20	.00	.00	--	.02	--	--	--	--	--	--
262728081582000 - MATANZAS PASS AT SR 865 (LAT 26 27 28 LONG 081 58 20)											
APR., 1975 22...	.18	.00	.00	--	.02	--	--	--	--	--	--
262733082015701 - SANIBEL CAUSEWAY WEST- THIRD PASS (LAT 26 27 33 LONG 082 01 57.01)											
APR., 1975 23...	.12	.00	.00	--	.02	--	--	--	--	--	--
262744082080200 - DING DARLING EMPOUMDMENT AT S-37 (LAT 26 27 44 LONG 082 08 02)											
APR., 1975 22...	.74	.02	.00	--	.03	--	--	--	--	--	--
262758081570400 - HURRICANE BAY AT SR 865 (LAT 26 27 58 LONG 081 57 04)											
APR., 1975 22...	.14	.00	.00	--	.02	--	--	--	--	--	--
262814082090700 - DING DARLING EMPOUNDMENT AT S-50 (LAT 26 28 14 LONG 082 09 07)											
APR., 1975 22...	.22	.01	.00	--	.02	--	--	--	--	--	--
262822082084800 - DING DARLING EMPOUNDMENT AT S-49 (LAT 26 28 22 LONG 082 08 48)											
APR., 1975 22...	.39	.01	.00	--	.05	--	--	--	--	--	--
262829081501400 - MULLOCK CR AT US 41 (LAT 26 28 29 LONG 081 50 14)											
APR., 1975 22...	.29	.01	.00	--	.01	--	--	--	--	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)											
DEC., 1974 11...	.04	.02	.54	.94	.21	.23	4.7	--	--	6	1.0
APR., 1975 23...	.12	.00	.00	--	.05	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
262856082105800 - BLIND PASS AT SR-867 (LAT 26 28 56 LONG 082 10 58)											
APR., 1975 22...	.10	.01	.00	--	.02	--	--	--	--	--	--
262957081511400 - TEN MILE CA AT US 41 (LAT 26 29 57 LONG 081 51 14)											
APR., 1975 22...	.15	.00	.00	--	.01	--	--	--	--	--	--
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)											
SEP., 1975 16...	.02	.01	.00	.90	.02	.02	2.0	19	1.7	6	--
263003080264300 - WCA-5 L-7 CA 2MI N OF S-6 (LAT 26 30 03 LONG 080 26 43)											
APR., 1975 22...	.20	.01	.01	--	.01	--	--	--	--	--	--
263104081552500 - STREAM NEAR HARLEM HEIGHTS AT SR-805 (LAT 26 31 04 LONG 081 55 25)											
APR., 1975 22...	.37	.03	.01	--	.06	--	--	--	--	--	--
263108081335300 - COUNTRY-LINE CANAL AT SR-82 (LAT 26 31 08 LONG 081 33 53)											
APR., 1975 22...	.82	.01	.00	--	.04	--	--	--	--	--	--
263113081525900 - HENDRY CR AT SR 865 (LAT 26 31 13 LONG 081 52 59)											
APR., 1975 22...	.30	.01	.00	--	.07	--	--	--	--	--	--
263143081022900 - DEVILS GARDEN CANAL 2 MILES E STOCK PENS DOL RD. (LAT 26 31 43 LONG 081 02 29)											
APR., 1975 24...	.10	.00	.00	--	.01	--	--	--	--	--	--
263144081592700 - CALOOSAHATCHEE R AT CHANNEL MARKER 90 (LAT 26 31 44 LONG 081 59 27)											
APR., 1975 22...	.10	.01	.00	--	.04	--	--	--	--	--	--
263154081575000 - CALOOSAHATCHEE R AT CHANNEL MARKER 82 (LAT 26 31 54 LONG 081 57 50)											
APR., 1975 22...	.15	.00	.00	--	.06	--	--	--	--	--	--
263155081553701 - DEEP LAGOON CANAL E.SIDE OF MCGREGOR BLVD. (LAT 26 31 55 LONG 081 55 37.01)											
APR., 1975 23...	.92	.17	.07	--	.07	--	--	--	--	--	--
263216081564500 - CALOOSAHATCHEE R AT CHANNEL MARKER 78 (LAT 26 32 16 LONG 081 56 45)											
APR., 1975 22...	.08	.00	.00	--	.07	--	--	--	--	--	--
263220080032800 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)											
APR., 1975 23...	.15	.00	.03	--	.04	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
263244081561700 - CALOOSAHATCHEE R AT CHANNEL MARKER 72 (LAT 26 32 44 LONG 081 56 17)											
APR., 1975											
22...	.12	.00	.00	--	.07	--	--	--	--	--	--
263247081512000 - TEN MILE CREEK SOUTH OF FT MYERS FLA (LAT 26 32 47 LONG 081 51 20)											
APR., 1975											
22...	.63	.00	.00	--	.02	--	--	--	--	--	--
263329081555500 - CALOOSAHATCHEE R AT CHANNEL MARKER 70 (LAT 26 33 29 LONG 081 55 55)											
APR., 1975											
22...	.08	.00	.00	--	.07	--	--	--	--	--	--
263340081575000 - SAN CARLOS CANAL AT CAPE CORAL PKWY (LAT 26 33 40 LONG 081 57 50)											
APR., 1975											
22...	.12	.00	.00	--	.02	--	--	--	--	--	--
263353081335400 - COUNTRY-LINE CANAL AT MILWAUKEE BLVD (LAT 26 33 53 LONG 081 33 54)											
APR., 1975											
22...	.29	.02	.00	--	.01	--	--	--	--	--	--
263402081552500 - CALOOSAHATCHEE R AT CHANNEL MARKER 69 (LAT 26 34 02 LONG 081 55 25)											
APR., 1975											
22...	.09	.00	.00	--	.08	--	--	--	--	--	--
263418080122200 - DR CA E-W AT US441 3.1 MI S LK WTH R (LAT 26 34 18 LONG 080 12 22)											
APR., 1975											
23...	.12	.00	.00	--	.02	--	--	--	--	--	--
263428081533401 - WHISKEY CREEK @ WHISKEY CR DR (LAT 26 34 28 LONG 081 53 34.01)											
MAY , 1975											
01...	.05	.02	.00	1.0	.11	.15	11	12	1.1	4	--
SEP.											
16...	.21	.04	.13	.81	.17	.19	8.0	19	1.2	8	--
263435081535401 - WHISKEY CREEK-E SIDE OF MCGREGOR BLVD. (LAT 26 34 35 LONG 081 53 54.01)											
APR., 1975											
23...	.15	.00	.00	--	.08	--	--	--	--	--	--
263435081545800 - CALOOSAHATCHEE R AT CHANNEL MARKER 68 (LAT 26 34 35 LONG 081 54 58)											
APR., 1975											
22...	.08	.00	.00	--	.08	--	--	--	--	--	--
263518081541400 - CALOOSAHATCHEE R AT CHANNEL MARKER 63 (LAT 26 35 18 LONG 081 54 14)											
APR., 1975											
22...	.08	.00	.00	--	.08	--	--	--	--	--	--
263533081590900 - COURTNEY CA AT GLEASON PKWY (LAT 26 35 33 LONG 081 59 09)											
APR., 1975											
22...	.06	.00	.00	--	.00	--	--	--	--	--	--
263534080264200 - WCA-4 L-7 CA AT BEND 8MI SSW OF S-5A (LAT 26 35 34 LONG 080 26 42)											
APR., 1975											
22...	.24	.03	.07	--	.02	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
263546081243700 - ROBERTS CANAL AT SR-832 1.7 MILES E OF SR-29 (LAT 26 35 46 LONG 081 24 37)											
APR., 1975											
24...	.17	.00	.00	--	.03	--	--	--	--	--	--
263558081335700 - COUNTRY-LINE CANAL AT SEATINELA BLVD (LAT 26 35 58 LONG 081 33 57)											
APR., 1975											
22...	.20	.00	.00	--	.02	--	--	--	--	--	--
263558081562900 - LIDO CA AT DEL PRADO (LAT 26 35 58 LONG 081 56 29)											
APR., 1975											
22...	.09	.00	.00	--	.04	--	--	--	--	--	--
263603081540400 - CALOOSAHATCHEE R AT CHANNEL MARKER 61 (LAT 26 36 03 LONG 081 54 04)											
APR., 1975											
22...	.09	.01	.00	--	.07	--	--	--	--	--	--
263607081204700 - CANAL 1.9 MILES E OF RAILROAD NEAR KERI ON SR832 (LAT 26 36 07 LONG 081 20 47)											
APR., 1975											
24...	.11	.00	.00	--	.01	--	--	--	--	--	--
263615081364100 - ABLE CA AT JOEL BLVD (LAT 26 36 15 LONG 081 36 41)											
APR., 1975											
22...	.09	.00	.00	--	.01	--	--	--	--	--	--
263639081361601 - LEELAND LAKE AT LEHIGH ACRES FLA (LAT 26 36 39 LONG 081 36 16.01)											
APR., 1975											
23...	.07	.00	.00	--	.01	--	--	--	--	--	--
263640081515101 - GOLF COURSE CANAL AT FOWLER ST. (LAT 26 36 40 LONG 081 51 51.01)											
APR., 1975											
23...	.38	.06	.00	--	.04	--	--	--	--	--	--
263640081522101 - GOLF COURSE CANAL- WEST OF CLEVELAND AVE. (LAT 26 36 40 LONG 081 52 21.01)											
APR., 1975											
23...	.27	.00	.00	--	.01	--	--	--	--	--	--
263640081524101 - GOLF COURSE CANAL -0.5 MILE W.OF CLEVELAND AVE. (LAT 26 36 40 LONG 081 52 41.01)											
APR., 1975											
23...	.11	.00	.00	--	.00	--	--	--	--	--	--
263640081530401 - GOLF COURSE CANAL AT MCGREGOR BLVD. ABOVE CONTR. (LAT 26 36 40 LONG 081 53 04.01)											
APR., 1975											
23...	.13	.00	.00	--	.01	--	--	--	--	--	--
263651081335600 - DOG CA AT E 4TH STREET (LAT 26 36 51 LONG 081 33 56)											
APR., 1975											
22...	.61	.01	.00	--	.03	--	--	--	--	--	--
263654081535000 - CALOOSAHATCHEE R AT CHANNEL MARKER 60 (LAT 26 36 54 LONG 081 53 50)											
APR., 1975											
22...	.10	.00	.00	--	.07	--	--	--	--	--	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)											
APR., 1975											
23...	1.7	.02	.00	--	.03	--	--	--	--	--	--
SEP.											
15...	.09	.01	.00	1.4	.01	.03	3.0	13	3.6	10	--
263745081533600 - CALOOSAHATCHEE R AT CHANNEL MARKER 56 (LAT 26 37 45 LONG 081 53 36)											
APR., 1975											
22...	.09	.00	.00	--	.07	--	--	--	--	--	--
263828081261200 - ROBERTS CANAL 6.3 MILES S LABELLE ON SR-29 (LAT 26 38 28 LONG 081 26 12)											
APR., 1975											
24...	2.6	.01	.00	--	1.4	--	--	--	--	--	--
263829081525600 - CALOOSAHATCHEE R AT CHANNEL MARKER 52 (LAT 26 38 29 LONG 081 52 58)											
APR., 1975											
22...	.07	.00	.00	--	.09	--	--	--	--	--	--
263848081202200 - UNN.STR 8.0 MILES S LABELLE 6.0 MILES E OF SR-29 (LAT 26 38 48 LONG 081 20 22)											
APR., 1975											
24...	.09	.00	.00	--	.00	--	--	--	--	--	--
263848081223100 - UNN.STR.8.0 MILES S LABELLE 4.0 MILES E OF SR-29 (LAT 26 38 48 LONG 081 22 31)											
APR., 1975											
24...	.78	.03	.04	--	.06	--	--	--	--	--	--
263901080102600 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)											
DEC., 1974											
10...	.06	.01	.04	.48	.01	.02	6.4	--	--	3	1.0
APR., 1975											
23...	.08	.00	.00	--	.00	--	--	--	--	--	--
263902081520300 - CALOOSAHATCHEE RIVER AT CHANNEL MARKER 42 (LAT 26 39 02 LONG 081 52 03)											
APR., 1975											
22...	.14	.00	.00	--	.11	--	--	--	--	--	--
263902082022200 - SHADROE CANAL AT SR-765 (LAT 26 39 02 LONG 082 02 22)											
APR., 1975											
22...	.16	.01	.00	--	.02	--	--	--	--	--	--
22...	.14	.00	.00	--	.01	--	--	--	--	--	--
263913081502700 - BILLY CR AT PALMETTO AVE FORT MEYERS (LAT 26 39 13 LONG 081 50 27)											
APR., 1975											
22...	.18	.01	.00	--	.12	--	--	--	--	--	--
263942081513500 - CALOOSAHATCHEE R AT CHANNEL MARKER 38 (LAT 26 39 42 LONG 081 51 35)											
APR., 1975											
22...	.10	.00	.00	--	.10	--	--	--	--	--	--
263956081335800 - DOG CA AT 18TH ST (LAT 26 39 56 LONG 081 33 58)											
APR., 1975											
22...	.47	.00	.00	--	.02	--	--	--	--	--	--

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DATE	AMMONIA NITROGEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITROGEN (N) (MG/L) (00605)	TOTAL ORTHO PHOSPHORUS (P) (MG/L) (70507)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIOCHEMICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TURBIDITY (JTU) (00070)	DEPTH (FT) (00003)
264001081534800 - YELLOW FEVER CREEK AT PONAELLA ROAD (LAT 26 40 01 LONG 081 53 48)											
APR.. 1975 22...	.10	.00	.00	--	.14	--	--	--	--	--	--
264009082022300 - HERMOSA CANAL AT SR-765 (LAT 26 40 09 LONG 082 02 23)											
APR.. 1975 22...	.05	.00	.00	--	.01	--	--	--	--	--	--
264027081504000 - CALOOSAHATCHEE R AT CHANNEL MARKER 32 (LAT 26 40 27 LONG 081 50 40)											
APR.. 1975 22...	.12	.00	.00	--	.08	--	--	--	--	--	--
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)											
APR.. 1975 16...	.06	.03	.13	1.4	.02	.07	5.2	19	--	10	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)											
APR.. 1975 15...	.14	.04	.22	1.2	.06	.09	7.8	15	--	10	--
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)											
APR.. 1975 23...	.23	.02	.30	--	.08	--	--	--	--	--	--
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)											
APR.. 1975 16...	.04	.01	.03	.76	.06	.08	6.9	16	--	5	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)											
APR.. 1975 16...	.04	.01	.00	1.1	.02	.05	3.5	24	--	5	--
264041081550700 - HANCOCK CREEK AT SR-78 (LAT 26 40 41 LONG 081 55 07)											
APR.. 1975 22...	.11	.00	.00	--	.03	--	--	--	--	--	--
264047080120800 - WEST PALM BCH CA AT SR 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)											
APR.. 1975 23...	.18	.00	.15	--	.07	--	--	--	--	--	--
264047082022400 - HORSESHOE CANAL AT SR-765 (LAT 26 40 47 LONG 082 02 24)											
APR.. 1975 22...	.07	.00	.09	--	.01	--	--	--	--	--	--
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)											
APR.. 1975 24...	.14	.00	.01	--	.01	--	--	--	--	--	--
264054081524000 - YELLOW FEVER CR AT SR78 FORT MEYERS (LAT 26 40 54 LONG 081 52 40)											
APR.. 1975 22...	.14	.00	.01	--	.12	--	--	--	--	--	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
264054081524001 - POWELL CREEK AT SR-78 (LAT 26 40 54 LONG 081 52 40.01)											
APR., 1975											
23...	.18	.00	.01	--	.12	--	--	--	--	--	--
23...	.06	.00	.00	--	.18	--	--	--	--	--	--
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)											
MAY , 1975											
07...	.02	.00	.02	.44	.18	.19	6.4	12	2.5	3	.5
SEP.											
12...	.03	.01	.04	1.3	.04	.07	3.9	16	1.9	7	--
264100080210000 - W PALM BEACH CA E OF SSAENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)											
OCT., 1974											
16...	.11	.02	.25	1.6	.06	.07	9.4	31	2.1	5	1.0
NOV.											
13...	.10	.02	.32	1.1	.05	.07	--	21	--	7	1.0
JAN., 1975											
27...	.07	.09	.58	1.4	.02	.03	--	26	--	5	1.0
MAR.											
19...	.06	.02	.35	1.0	.03	.05	--	17	--	10	1.0
APR.											
09...	.03	.02	.32	1.1	.05	.07	8.6	21	.8	10	1.0
MAY											
28...	.37	.33	2.3	2.6	.03	.03	--	--	--	4	1.0
264100080221400 - WCA-3 MARCH ADJ TO S-5A IN CONS AREA 1 (LAT 26 41 00 LONG 080 22 14)											
APR., 1975											
21...	.23	.00	.00	--	.03	--	--	--	--	--	--
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)											
DEC., 1974											
11...	.75	.03	.12	.53	.06	.08	7.9	--	--	18	1.0
APR., 1975											
16...	.02	.01	.00	.98	.03	.07	.4	13	--	6	--
23...	.16	.00	.00	--	.06	--	--	--	--	--	--
264106081494900 - CALOOSAHATCHEE R AT CHANNEL MARKER 26 (LAT 26 41 06 LONG 081 49 49)											
APR., 1975											
22...	.10	.00	.00	--	.10	--	--	--	--	--	--
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)											
APR., 1975											
24...	.16	.01	.18	--	.02	--	--	--	--	--	--
264128081513200 - INDIAN CREEK AT SR-78 (LAT 26 41 28 LONG 081 51 32)											
APR., 1975											
22...	.28	.01	.07	--	.44	--	--	--	--	--	--
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)											
APR., 1975											
23...	.28	.01	.07	--	.44	--	--	--	--	--	--
MAY											
07...	.12	.01	.04	1.6	.75	.84	7.7	17	3.3	8	.5
SEP.											
12...	.04	.01	.04	.62	.09	.09	8.5	19	1.1	6	--
264135082022200 - ARROZ CANAL AT SR-765 (LAT 26 41 35 LONG 082 02 22)											
APR., 1975											
22...	.06	.00	.00	--	.00	--	--	--	--	--	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
264139082022100 - GATOR SLOUGH AT 765 (LAT 26 41 39 LONG 082 02 21)											
APR.. 1975											
22...	.05	.00	.00	--	.00	--	--	--	--	--	--
264140081490100 - CALOOSAHATCHEE R AT CHANNEL MARKER 19 (LAT 26 41 40 LONG 081 49 01)											
APR.. 1975											
22...	.14	.00	.00	--	.09	--	--	--	--	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)											
APR.. 1975											
15...	.48	.02	.01	1.3	.37	.43	3.9	17	--	5	--
264146081475300 - CALOOSAHATCHEE RIVER AT CHANNEL MARKER 15 (LAT 26 41 46 LONG 081 47 53)											
APR.. 1975											
22...	.13	.00	.00	--	.10	--	--	--	--	--	--
264147081551200 - YELLOW FEVER CREEK AT LITTLETON ROAD (LAT 26 41 47 LONG 081 55 12)											
APR.. 1975											
22...	.04	.00	.05	--	.09	--	--	--	--	--	--
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)											
SEP.. 1975											
11...	.05	.01	.20	1.0	.03	.04	3.5	15	1.3	7	--
264157080061800 - LATERAL 2 CANAL AT OLIVE DR AT W PALM BCH. FLA (LAT 26 41 57 LONG 080 06 18)											
APR.. 1975											
15...	.15	.01	.01	1.6	.05	.11	5.2	32	--	10	--
264207081462800 - CALOOSAHATCHEE RIVER AT CHANNEL MARKER 11 (LAT 26 42 07 LONG 081 46 28)											
APR.. 1975											
22...	.08	.00	.00	--	.09	--	--	--	--	--	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)											
OCT.. 1974											
10...	14	.00	.05	124	28	28	70	12000	--	540	--
FEB.. 1975											
04...	6.8	.05	.00	140	17	22	38	9000	--	420	--
APR.											
11...	4.4	--	--	75	--	12	29	540	--	320	--
JULY											
08...	14	.07	.00	160	34	34	40	6200	--	720	--
264230081355800 - BEDMAN CR AT SR 80 (LAT 26 42 30 LONG 081 35 58)											
APR.. 1975											
22...	.14	.00	.00	--	.01	--	--	--	--	--	--
264233081333201 - TOWNSEND CANAL AT SR-80 (LAT 26 42 33 LONG 081 33 32.01)											
APR.. 1975											
24...	.15	.00	.02	--	.04	--	--	--	--	--	--
264235081304300 - SIMMONS BRANCH 0.1 MILES SW OF LABELLE ON SR-80 (LAT 26 42 35 LONG 081 30 43)											
APR.. 1975											
24...	.11	.00	.00	--	.01	--	--	--	--	--	--

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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
264249081363800 - CALOOSAHATCHEE RIVER AT ALVA BRIDGE (LAT 26 42 49 LONG 081 36 38)											
APR.. 1975											
22...	.15	.01	.00	--	.01	--	--	--	--	--	--
264253081402200 - HICKEY CREEK AT SR 80 (LAT 26 42 53 LONG 081 40 22)											
APR.. 1975											
22...	.08	.00	.00	--	.01	--	--	--	--	--	--
264253081480100 - STROUD CREEK AT SR-78 (LAT 26 42 53 LONG 081 48 01)											
APR.. 1975											
22...	.23	.00	.00	--	.22	--	--	--	--	--	--
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)											
APR.. 1975											
23...	.23	.00	.00	--	.22	--	--	--	--	--	--
MAY											
05...	.09	.01	.01	.83	.16	.24	3.9	9.0	.9	6	.5
SEP.											
17...	.03	.01	.05	1.3	.02	.04	1.0	20	2.1	8	--
264253081483200 - POPASH CR AT R 78 (LAT 26 42 53 LONG 081 48 32)											
APR.. 1975											
22...	.16	.00	.02	--	.27	--	--	--	--	--	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)											
JUNE.. 1975											
06...	.01	.01	.01	1.2	.01	.01	4.5	9.0	--	2	--
264257081454100 - CALOOSAHATCHEE RIVER AT SR-31 BRIDGE (LAT 26 42 57 LONG 081 45 41)											
APR.. 1975											
22...	.11	.00	.00	--	.09	--	--	--	--	--	--
264315081311701 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)											
SEP.. 1975											
12...	.02	.01	.03	.46	.06	.08	6.9	8.0	.8	7	--
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)											
APR.. 1975											
23...	.05	.00	.00	--	.00	--	--	--	--	--	--
MAY											
06...	.02	.01	.00	.46	.01	.02	2.6	9.0	1.0	2	.5
SEP.											
15...	.05	.01	.03	.65	.01	.03	1.0	8.0	4.2	9	--
264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SR-80 (LAT 26 43 46 LONG 081 30 17)											
APR.. 1975											
24...	.14	.00	.00	--	.01	--	--	--	--	--	--
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)											
APR.. 1975											
23...	.14	.00	.01	--	.13	--	--	--	--	--	--
MAY											
06...	.03	.01	.01	.83	.24	.26	6.0	15	1.7	3	.5
SEP.											
15...	.10	.02	.06	1.3	.03	.07	11	11	4.3	15	--

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264407080162200 - N END U RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)											
APR.. 1975											
24...	.15	.00	.00	--	.00	--	--	--	--	--	--
264416080183900 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)											
APR.. 1975											
24...	.18	.01	.12	--	.01	--	--	--	--	--	--
264417080560801 - CLEWISTON WATER PLANT RAW WATER FR LK OKEECHOBEE (LAT 26 44 17 LONG 080 56 08.01)											
APR.. 1975											
23...	.29	.01	.24	--	.06	--	--	--	--	--	--
264417081281700 - STREAM 2.8 MILES SW OF LABELLE ON SR-80 (LAT 26 44 17 LONG 081 28 17)											
APR.. 1975											
24...	.17	.00	.00	--	.01	--	--	--	--	--	--
264423081441301 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)											
APR.. 1975											
23...	.18	.00	.01	--	.12	--	--	--	--	--	--
MAY											
06...	.07	.01	.04	.36	.13	.15	9.3	7.0	1.5	4	.5
SEP.											
17...	.04	.01	.03	1.3	.03	.06	3.0	20	1.7	7	--
264437081550100 - NUBBIN SLOUGH (LAT 26 44 37 LONG 081 55 01)											
APR.. 1975											
22...	.63	.18	1.1	--	.06	--	--	--	--	--	--
264449081303800 - CALOOSAHATCHEE RIVER AT DENAUD, FLA. (LAT 26 44 49 LONG 081 30 38)											
APR.. 1975											
24...	.13	.00	.03	--	.05	--	--	--	--	--	--
264450081304800 - JACK'S BRANCH AT SR-765 (LAT 26 44 50 LONG 081 30 48)											
APR.. 1975											
24...	.09	.01	.24	--	.04	--	--	--	--	--	--
264529081284000 - BEE BRANCH AT SR-78 (LAT 26 45 29 LONG 081 28 40)											
APR.. 1975											
24...	.06	.00	.00	--	.02	--	--	--	--	--	--
264531080051800 - CANAL 17 AT SR 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)											
DEC.. 1974											
11...	.46	.05	.14	.72	.02	.05	8.1	--	--	6	1.0
APR.. 1975											
24...	.44	.09	.22	--	.02	--	--	--	--	--	--
264547080202200 - CA M NR TIBACK CA 6MI N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)											
APR.. 1975											
24...	.20	.01	.18	--	.03	--	--	--	--	--	--
264547081240200 - CANAL 2.3 MILES E LABELLE ON SR-80 (LAT 26 45 47 LONG 081 24 02)											
APR.. 1975											
24...	.05	.00	.00	--	.00	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 E S-5A (LAT 26 45 50 LONG 080 18 45)											
APR.. 1975											
24...	.14	.00	.05	--	.01	--	--	--	--	--	--
264554080200000 - CA M 6M1 N .1 M1 W OF JCT US9R-441 PB (LAT 26 45 54 LONG 080 20 00)											
APR.. 1975											
24...	.20	.01	.10	--	.02	--	--	--	--	--	--
264601081102200 - CANAL 16.7 MILES E LABELLE ON SR-80 (LAT 26 46 01 LONG 081 10 22)											
APR.. 1975											
24...	.14	.00	.00	--	.03	--	--	--	--	--	--
264604081140000 - CANAL 12. MILES E LABELLE ON SR-80 (LAT 26 46 04 LONG 081 14 00)											
APR.. 1975											
24...	.13	.00	.02	--	.00	--	--	--	--	--	--
264605081161900 - CANAL 10.5 MILES E LABELLE ON SR-80 (LAT 26 46 05 LONG 081 16 19)											
APR.. 1975											
24...	.10	.00	.01	--	.03	--	--	--	--	--	--
264605081181400 - CANAL 8.4 MILES E LABELLE ON SR-80 (LAT 26 46 05 LONG 081 18 14)											
APR.. 1975											
24...	.08	.00	.00	--	.00	--	--	--	--	--	--
264607081273200 - POLLYWOG CREEK AT SR-78 (LAT 26 46 07 LONG 081 27 32)											
APR.. 1975											
24...	.11	.00	.00	--	1.4	--	--	--	--	--	--
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.11)											
APR.. 1975											
24...	.15	.00	.00	--	.01	--	--	--	--	--	--
24...	.09	.00	.00	--	.04	--	--	--	--	--	--
264718081181701 - CALOSAHATCHEE RIVER UPSTREAM FROM ORTANA LOCK (LAT 26 47 18 LONG 081 18 17.01)											
APR.. 1975											
24...	.26	.00	.03	--	.07	--	--	--	--	--	--
264829080050900 - CANAL 17 AT SR-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)											
DEC.. 1974											
11...	3.1	.07	.08	1.2	.09	.12	9.3	--	--	5	1.0
APR.. 1975											
23...	.48	.00	.08	--	.00	--	--	--	--	--	--
24...	5.5	.05	.00	--	.96	--	--	--	--	--	--
25...	5.5	.05	.00	--	.96	--	--	--	--	--	--
264900081005000 - L OKEECHOBEE OTLET AT MOST AT MOORE H (LAT 26 49 00 LONG 081 00 50)											
APR.. 1975											
23...	.15	.00	.00	--	.01	--	--	--	--	--	--
264929080395601 - PAHOKEE, FLA (LAT 26 49 29 LONG 080 39 56.01)											
APR.. 1975											
23...	.21	.00	.23	--	.05	--	--	--	--	--	--
24...	.21	.00	.23	--	.05	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)											
APR.. 1975											
24...	.10	.00	.09	--	.00	--	--	--	--	--	--
24...	.09	.00	.09	--	.00	--	--	--	--	--	--
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBRY FARM (LAT 26 51 16 LONG 080 17 49)											
APR.. 1975											
24...	.15	.00	.00	--	.01	--	--	--	--	--	--
265139081-10600 - DAUGHTREY CREEK AT SLATER ROAD (LAT 26 51 39 LONG 081 51 06)											
APR.. 1975											
22...	.05	.00	.00	--	.03	--	--	--	--	--	--
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)											
APR.. 1975											
23...	.05	.00	.00	--	.03	--	--	--	--	--	--
MAY											
06...	.02	.01	.02	.38	.01	.02	5.6	7.0	1.2	2	.5
SEP.											
12...	.05	.01	.14	1.2	.11	.11	5.1	18	2.0	6	--
265149080375400 - W PALM BCH CA AT CANAL POINT (LAT 26 51 49 LONG 080 37 54)											
APR.. 1975											
24...	.22	.01	.15	--	.05	--	--	--	--	--	--
265218080144300 - C-18 XING SR 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)											
APR.. 1975											
24...	.12	.06	.00	--	.00	--	--	--	--	--	--
265254080143800 - SR 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)											
APR.. 1975											
24...	.15	.00	.00	--	.00	--	--	--	--	--	--
265352080104101 - PB-85 C-14 AT BEND NORTH 3MI SO SR706 (LAT 26 53 52 LONG 080 10 41)											
APR.. 1975											
24...	.14	.00	.00	--	.01	--	--	--	--	--	--
265352080113400 - PB-84 C-14 CA AT END OF JUP FRM RD (LAT 26 53 52 LONG 080 11 34)											
APR.. 1975											
24...	.27	.00	.00	--	.01	--	--	--	--	--	--
265434080103300 - PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)											
APR.. 1975											
24...	.07	.00	.00	--	.00	--	--	--	--	--	--
265443080103401 - PB-85 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)											
APR.. 1975											
24...	.12	.00	.00	--	.01	--	--	--	--	--	--
265443080113200 - PB-83 E-W CA 2 MI SO SR706 ON JUP FRM (LAT 26 54 43 LONG 080 11 32)											
APR.. 1975											
24...	.21	.00	.00	--	.01	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
265602080050300 - PB-65 INTRACOASTAL WATERWAY AT SR706 (LAT 26 56 02 LONG 080 05 03)											
APR., 1975 24...	.10	.00	.00	--	.02	--	--	--	--	--	--
265602080064800 - PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)											
APR., 1975 24...	.20	.01	.00	--	.04	--	--	--	--	--	--
265603080073200 - PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)											
APR., 1975 24...	.23	.01	.08	--	.06	--	--	--	--	--	--
265626080071300 - PB-78 SIMS CREEK AT CENTER ST IN JUP (LAT 26 56 26 LONG 080 07 13)											
APR., 1975 24...	.20	.00	.00	--	.03	--	--	--	--	--	--
265629080070700 - PB-76 JUPITER RIV AT CENTER ST JUP FL (LAT 26 56 29 LONG 080 07 07)											
APR., 1975 24...	.22	.00	.00	--	.03	--	--	--	--	--	--
265635080071900 - PB-80 LOX RIV RD AT C-18 (LAT 26 56 35 LONG 080 07 19)											
APR., 1975 24...	.21	.00	.00	--	.02	--	--	--	--	--	--
265648080050600 - PB-63 LOX RIV AT US HWY 1 AT JUPITER (LAT 26 56 48 LONG 080 05 06)											
APR., 1975 24...	.16	.00	.00	--	.02	--	--	--	--	--	--
265651080052600 - PB-64 LOX RIV AT FEC RR BR AT JUPITER (LAT 26 56 51 LONG 080 05 26)											
APR., 1975 24...	.20	.00	.00	--	.02	--	--	--	--	--	--
265707080044400 - PB-62 INTRACOASTAL WATERWAY AT SR707 (LAT 26 57 07 LONG 080 04 44)											
APR., 1975 24...	.20	.00	.00	--	.02	--	--	--	--	--	--
265713080095600 - PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)											
APR., 1975 24...	.15	.00	.06	--	.01	--	--	--	--	--	--
265728080061200 - PB-67 NO FK LOX RIV AT TEQUESTA DRIVE (LAT 26 57 28 LONG 080 06 12)											
APR., 1975 24...	.28	.00	.00	--	.02	--	--	--	--	--	--
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)											
APR., 1975 24...	.14	.00	.05	--	.03	--	--	--	--	--	--
265835080075600 - PB-74 NW FK LOX RIV EAST IS WAY BR (LAT 26 58 35 LONG 080 07 56)											
APR., 1975 24...	.15	.01	.00	--	.02	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
265902080065500 - PB-70 NO FK LOX RIV AT WOOD BR AT TEQ (LAT 26 59 02 LONG 080 06 55)											
APR.. 1975 24...	.16	.00	.00	--	.03	--	--	--	--	--	--
265914080285900 - MA-11 GW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)											
APR.. 1975 25...	.15	.01	.14	--	.04	--	--	--	--	--	--
265919080361700 - MA-10 GW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)											
APR.. 1975 24...	.20	.01	.22	--	.05	--	--	--	--	--	--
270122080260000 - MA-12 GW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)											
APR.. 1975 25...	.14	.01	.12	--	.04	--	--	--	--	--	--
270243080210800 - MA-14 DRAIN CA. SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)											
APR.. 1975 25...	.15	.00	.03	--	.01	--	--	--	--	--	--
270252080151200 - MA-15 DRAIN CA. JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)											
APR.. 1975 25...	.38	.01	.00	--	.12	--	--	--	--	--	--
270455080072000 - MA-16 GW-INTRAC WW.SR 708.HOBE SOUND (LAT 27 04 55 LONG 080 07 20)											
APR.. 1975 25...	.20	.00	.00	--	.02	--	--	--	--	--	--
270542080392700 - MA-24 GW-CANAL US 98-441. NR P MAYACA (LAT 27 05 42 LONG 080 39 27)											
APR.. 1975 24...	.12	.00	.00	--	.23	--	--	--	--	--	--
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)											
APR.. 1975 25...	.15	.00	.00	--	.13	--	--	--	--	--	--
270759080161900 - MA-19 GW-MAPPS CR.MAPPS RD. PALM CITY (LAT 27 07 59 LONG 080 16 19)											
APR.. 1975 25...	.13	.00	.01	--	.07	--	--	--	--	--	--
270854080120500 - MA-17 MANATEE POCKET. PT SALERNO. FLA (LAT 27 08 54 LONG 080 12 05)											
APR.. 1975 24...	.24	.01	.00	--	.06	--	--	--	--	--	--
270929080154800 - MA-20 ALL AMER. & ST LUCIE.PALM CITY (LAT 27 09 29 LONG 080 15 48)											
APR.. 1975 25...	.17	.00	.00	--	.06	--	--	--	--	--	--
270941080195300 - MA-6 GW HESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)											
APR.. 1975 25...	.36	.00	.00	--	.08	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
270942080285400 - MA-7 OW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)											
APR., 1975											
25...	.30	.00	.00	--	.02	--	--	--	--	--	--
270942080325000 - MA-8 OW DR ON EAT-SR714, 18MI STUART (LAT 27 09 42 LONG 080 32 50)											
APR., 1975											
25...	.36	.00	.00	--	.65	--	--	--	--	--	--
271021080124300 - MA-21 WILLOUGHBY CR, INDIAN AVE, STUART (LAT 27 10 21 LONG 080 12 43)											
APR., 1975											
25...	.22	.00	.00	--	.03	--	--	--	--	--	--
271148080152700 - MA-22 OW-FRAZIER CK, US1, STUART (LAT 27 11 48 LONG 080 15 27)											
APR., 1975											
25...	.20	.01	.00	--	.10	--	--	--	--	--	--
271156080162500 - MA-5 OW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)											
APR., 1975											
25...	.16	.00	.00	--	.07	--	--	--	--	--	--
271303080160000 - 375416 32 MA-4 OW END OF CA IN NO STUART -T RD (LAT 27 13 03 LONG 080 16 00)											
APR., 1975											
25...	.25	.01	.00	--	.09	--	--	--	--	--	--
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)											
APR., 1975											
25...	.16	.00	.00	--	.00	--	--	--	--	--	--
271519080143400 - MA-23 CA SAVANNAHS TO HENDERSON RD (LAT 27 15 19 LONG 080 14 34)											
APR., 1975											
24...	.45	.00	.00	--	.01	--	--	--	--	--	--
271541080213500 - SL102 C-24 AT CNTRL NR PORT ST LUCIE (LAT 27 15 41 LONG 080 21 35)											
APR., 1975											
25...	.20	.00	.00	--	.04	--	--	--	--	--	--
271617080192000 - SL40 N FK ST LUCIE RIV AT PT ST LUC RD (LAT 27 16 17 LONG 080 19 20)											
APR., 1975											
25...	.21	.01	.01	--	.16	--	--	--	--	--	--
271755080154200 - SL-108 SAVANNAHS WALTON RD CULV, PT STL (LAT 27 17 55 LONG 080 15 42)											
APR., 1975											
25...	.32	.00	.00	--	.01	--	--	--	--	--	--
271755080155500 - SL109 SAVANNAHS NP PORT ST LUCIE, W EDG (LAT 27 17 55 LONG 080 15 55)											
APR., 1975											
25...	.33	.00	.00	--	.03	--	--	--	--	--	--
271812080182800 - SL110 SAV. DRAIN-US 1 NR PT ST LUCIE (LAT 27 18 12 LONG 080 18 28)											
APR., 1975											
25...	.17	.00	.02	--	.03	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
271911080271300 - SL12 C-24 AT SR709 5M SW SSP FT PIERCE (LAT 27 19 11 LONG 080 27 13)											
APR.. 1975 25...	.24	.00	.00	--	.06	--	--	--	--	--	--
271927080200100 - SL10 NO FK ST LUCIE AT PRIMA VISTA BLV (LAT 27 19 27 LONG 080 20 01)											
APR.. 1975 25...	.19	.00	.00	--	.22	--	--	--	--	--	--
272014080324900 - SL103 C-23 AT JCT-C-24 NR FT PIERCE FL (LAT 27 20 14 LONG 080 32 49)											
APR.. 1975 25...	.30	.00	.01	--	.02	--	--	--	--	--	--
272251080182000 - SL107 SAVANNAHS NR PK ENT SO FT PIERCE (LAT 27 22 51 LONG 080 18 20)											
APR.. 1975 25...	.22	.00	.00	--	.01	--	--	--	--	--	--
272304080180200 - SL-106 SAVANNAHS NR PARK E,S FT PIERCE (LAT 27 23 04 LONG 080 18 02)											
APR.. 1975 25...	.27	.00	.00	--	.00	--	--	--	--	--	--
272315080183300 - SL105 BOAT RAMP-SAVANNAS PK-FT PIERCE (LAT 27 23 15 LONG 080 18 33)											
APR.. 1975 25...	.14	.00	.00	--	.00	--	--	--	--	--	--
272321080262600 - SL41 JCT 10MI CR-TRIB 6MI SW FT PIERCE (LAT 27 23 21 LONG 080 26 26)											
APR.. 1975 25...	.17	.00	.00	--	.11	--	--	--	--	--	--
272340080273300 - SL42 TEN MI CR AT SR70 NR FT PIERCE FL (LAT 27 23 40 LONG 080 27 33)											
APR.. 1975 25...	.20	.00	.02	--	.11	--	--	--	--	--	--
272341080210100 - SL8 JCT 10MI-5MI CR SO SIDE FT PIERCE (LAT 27 23 41 LONG 080 21 01)											
APR.. 1975 25...	.21	.00	.00	--	.16	--	--	--	--	--	--
272409080235800 - SL45 TEN MI CR ABV CNTRL-SSP FT PIERCE (LAT 27 24 09 LONG 080 23 58)											
APR.. 1975 25...	.22	.00	.00	--	.18	--	--	--	--	--	--
272413080204200 - SL5 DR CA SUNRISE BLVD-RR S FT PIERCE (LAT 27 24 13 LONG 080 20 42)											
APR.. 1975 25...	.22	.00	.00	--	.30	--	--	--	--	--	--
272523080222000 - SL1 5MI CR UN SR70 2M E SSP FT PIERCE (LAT 27 25 23 LONG 080 22 20)											
APR.. 1975 25...	.18	.00	.00	--	.19	--	--	--	--	--	--
272652080324700 - SL43 C-24 AT SR68 12MI W OF FT PIERCE (LAT 27 26 52 LONG 080 32 47)											
APR.. 1975 25...	.20	.00	.00	--	.01	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
272807080205900 - SL101 BELCHER CA AT 25TH ST FT PIERCE (LAT 27 28 07 LONG 080 20 59)											
APR., 1975											
25...	.16	.00	.00	--	.00	--	--	--	--	--	--
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)											
OCT., 1974											
22...	.03	.02	.16	1.2	.06	.07	6.8	19	.6	6	1.0
DEC.											
18...	.05	.02	.24	1.0	.07	.08	8.4	63	1.6	3	1.0
FEB., 1975											
14...	.03	.01	.27	.99	.05	.05	8.8	34	.3	2	--
APR.											
02...	.02	.03	.37	.74	.05	.06	12	19	2.0	3	1.0
JUNE											
03...	.01	.01	.04	1.1	.03	.03	.1	17	1.1	3	1.0
AUG.											
05...	.06	.01	.02	1.3	.05	.07	1.0	23	6.8	3	1.0
SEP.											
29...	.04	.01	.15	1.1	.09	.12	4.1	18	.6	1	--
280333081201700 - CYPRESS LK AT C-36 NR ST CLOUD FLA (LAT 28 03 33 LONG 081 20 17)											
SEP., 1975											
10...	.12	.01	.01	1.4	.03	.06	--	18	--	9	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)											
SEP., 1975											
10...	.04	.01	.00	1.6	.03	.06	2.4	20	--	10	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)											
SEP., 1975											
10...	.08	.01	.07	1.1	.02	.05	2.6	17	--	5	--
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)											
JAN., 1975											
21...	--	--	1.1	--	--	--	--	--	--	0	--
SEP.											
03...	--	--	.79	2.2	--	--	--	--	--	0	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)											
OCT., 1974											
24...	.07	.01	.06	.67	.03	.05	5.6	20	.4	2	1.0
24...	.08	.01	.05	.66	.03	.05	5.6	18	.5	2	20
DEC.											
17...	.06	.02	.09	.71	.04	.04	5.8	23	1.1	1	1.0
17...	.06	.02	.09	.68	.05	.05	6.0	22	.7	2	20
FEB., 1975											
13...	.03	.01	.02	.77	.04	.04	5.6	21	1.2	1	1.0
13...	.40	.01	.02	.80	.04	.04	5.4	22	.6	2	20
APR.											
01...	.02	.02	.03	.74	.03	.03	4.3	18	1.2	2	1.0
01...	.05	.02	.04	.71	.03	.03	7.6	20	.5	2	20
JUNE											
12...	.03	.02	.00	1.1	.03	.03	1.6	20	2.3	4	1.0
12...	.17	.02	.00	.98	.08	.11	2.3	18	1.2	3	20
JULY											
31...	.09	.01	.02	.81	.03	.04	3.0	18	.7	3	1.0
31...	.15	.01	.01	.85	.05	.07	3.3	19	1.0	2	20
SEP.											
30...	.05	.01	.07	.79	.05	.07	4.8	26	.8	2	1.0
30...	.10	.01	.07	.90	.05	.06	4.9	22	.3	3	20

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)											
OCT., 1974											
25...	.12	.01	.09	.68	.05	.06	5.7	19	1.1	2	--
DEC.											
17...	.10	.02	.12	.67	.05	.06	6.2	22	1.0	3	--
FEB., 1975											
13...	.10	.01	.07	.74	.05	.06	6.0	18	.5	2	--
APR.											
01...	.17	.02	.08	.67	.07	.07	6.8	19	.8	3	--
JUNE											
09...	.03	.02	.00	1.1	.03	.05	1.7	19	1.9	4	--
JULY											
31...	.36	.01	.11	.74	.10	.10	3.7	18	.8	3	--
SEP.											
30...	.07	.01	.07	.82	.05	.07	4.8	22	.7	2	--
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)											
OCT., 1974											
24...	.05	.01	.06	.66	.03	.04	5.4	17	.6	2	--
DEC.											
17...	.06	.02	.08	.68	.05	.05	5.7	25	1.0	1	--
FEB., 1975											
13...	.03	.01	.02	.72	.04	.04	5.4	20	.8	2	--
APR.											
01...	.02	.02	.03	.78	.03	.03	4.9	21	1.1	2	--
JUNE											
12...	.02	.02	.01	1.2	.03	.05	1.9	18	2.1	3	--
JULY											
31...	.02	.01	.01	.81	.03	.04	2.8	20	1.0	3	--
SEP.											
30...	.06	.01	.07	.84	.05	.06	4.6	19	.8	2	--
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)											
DEC., 1974											
11...	.09	.02	.40	.71	.84	.90	--	18	--	5	--
FEB., 1975											
18...	--	--	.04	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	16	--	--	--
APR.											
14...	.19	--	--	.15	--	--	--	13	--	2	--
JULY											
08...	.05	--	.33	--	--	--	--	--	--	--	--
SEP.											
02...	--	--	.74	1.5	--	--	--	--	--	0	--
282136081345500 - LATERAL 405 ABOVE L-410 NR VINELAND FLORIDA (LAT 28 21 36 LONG 081 34 55)											
DEC., 1974											
11...	.24	.03	.19	.84	.05	.06	--	21	--	11	--
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)											
SEP., 1975											
03...	--	--	.08	1.6	--	--	--	--	--	1	--
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)											
SEP., 1975											
03...	--	--	.02	.65	--	--	--	--	--	1	--
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)											
FEB., 1975											
20...	--	--	--	--	--	--	--	18	--	--	--
SEP.											
02...	--	--	.06	.97	--	--	--	--	--	1	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
NUTRIENTS AND RELATED CONSTITUENTS

DATE	AMMONIA NITRO-GEN (N) (MG/L) (00610)	TOTAL NITRITE (N) (MG/L) (00615)	TOTAL NITRATE (N) (MG/L) (00620)	TOTAL ORGANIC NITRO-GEN (N) (MG/L) (00605)	TOTAL ORTHO PHOS-PHORUS (P) (MG/L) (70507)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	BIO-CHEM-ICAL OXYGEN DEMAND 5 DAY (MG/L) (00310)	TUR-BID-ITY (JTU) (00070)	DEPTH (FT) (00003)
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)											
JAN., 1975											
20...	--	--	--	--	--	--	--	--	--	2	--
FEB.											
20...	--	--	--	--	--	--	--	2.0	--	--	--
SEP.											
02...	--	--	.07	.93	--	--	--	--	--	1	--
283735081233000 - LAKE LUCIEW AT MAITLAND FLA (LAT 28 37 35 LONG 081 23 30)											
OCT., 1974											
09...	.17	.01	.01	.49	.00	.01	--	--	--	3	--
DEC.											
20...	.03	.01	.08	.53	.01	.02	--	--	--	2	--
FEB., 1975											
19...	.03	.00	.02	.48	.00	.02	--	--	--	2	--
APR.											
25...	.01	.01	.00	.62	.01	.02	--	--	--	2	--
JUNE											
26...	.03	.01	.00	.58	.01	.01	--	--	--	2	--
AUG.											
14...	.05	.00	.00	.50	.01	.01	--	--	--	5	--

SURFACE WATER QUALITY RECORDS

Trace Metals

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	--	--	--	1	--	0	--	--	--	--	--	2
JUNE, 1975												
03...	--	--	--	1	--	0	--	--	--	--	--	5
SEP.												
29...	--	--	--	1	--	2	--	--	--	--	--	2
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	--	--	--	1	--	0	--	--	--	--	--	1
JUNE, 1975												
05...	--	--	--	1	--	0	--	--	--	--	--	1
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	--	130	--	1	--	0	--	--	--	--	0	--
JUNE, 1975												
04...	--	0	--	1	--	3	--	--	--	--	0	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)												
JUNE, 1975												
03...	--	--	--	1	--	0	--	<10	--	--	--	1
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	--	--	--	1	--	0	--	--	--	--	--	2
JUNE, 1975												
05...	--	--	--	1	--	1	--	--	--	--	--	11
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	--	70	--	1	--	0	--	--	--	--	0	--
JUNE, 1975												
06...	--	0	--	1	--	0	--	--	--	--	0	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	--	--	1	1	0	--	--	--	--	--	18	13
JULY												
09...	--	--	0	1	1	0	--	--	--	--	20	20
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	--	170	--	1	--	1	--	--	--	--	1	--
JUNE, 1975												
12...	--	8	--	--	--	1	--	--	--	--	2	3
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	--	60	--	1	--	2	--	--	--	--	--	--
JUNE, 1975												
16...	--	10	--	0	--	0	--	--	--	--	1	--
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)												
SEP., 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	270	370	0	2	--	15	.1	--	--	--	--	10
JUNE, 1975												
03...	60	130	10	9	--	10	.1	--	--	--	--	30
SEP.												
29...	210	280	10	10	--	20	.0	--	--	--	--	8
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	450	490	0	6	--	15	.1	--	--	--	--	10
JUNE, 1975												
05...	70	480	3	4	--	40	.1	--	--	--	--	30
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	200	500	0	2	8	10	.1	0	--	--	10	--
JUNE, 1975												
04...	60	80	1	52	0	0	.0	6	--	--	0	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)												
JUNE, 1975												
03...	30	120	--	7	--	20	.0	--	--	0	--	20
02232200 - WOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	110	260	3	7	--	15	.1	--	--	--	--	5
JUNE, 1975												
05...	300	160	2	140	--	10	.1	--	--	--	--	100
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	210	290	1	12	0	15	.1	0	--	--	10	--
JUNE, 1975												
06...	200	310	--	17	10	20	--	3	--	--	0	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	500	620	5	3	12	12	.3	--	--	--	70	60
JULY												
09...	680	700	4	8	4	10	.1	--	--	--	60	50
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	380	480	2	2	15	15	.1	3	--	--	10	--
JUNE, 1975												
12...	120	210	4	0	0	0	--	10	--	--	0	30
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	210	330	2	11	--	0	.1	0	--	--	--	--
JUNE, 1975												
16...	280	380	3	0	20	40	.0	0	--	--	10	--
02251800 - INDIAN RIVER AT WABASSO, FLA. (LAT 27 45 15 LONG 080 25 40)												
SEP., 1975												
03...	310	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
DEC., 1974												
17...	--	--	0	1	0	0	--	0	1	1	1	4
FEB., 1975												
25...	--	--	1	1	0	0	--	<10	0	0	7	9
MAY												
21...	--	--	0	0	0	0	--	0	0	0	5	7
AUG.												
27...	--	--	1	1	0	1	--	<10	0	0	0	3
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)												
MAY , 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	--
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
APR., 1975												
29...	--	50	--	1	--	0	--	--	--	--	0	--
SEP.												
03...	--	80	--	0	--	0	--	--	--	--	1	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
APR., 1975												
29...	--	100	--	1	--	0	--	--	--	--	1	--
SEP.												
03...	--	70	--	2	--	0	--	--	--	--	2	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)												
OCT., 1974												
01...	--	110	--	2	--	1	--	--	--	--	3	--
APR., 1975												
30...	--	60	--	1	--	0	--	--	--	--	2	--
SEP.												
18...	--	50	--	1	--	0	--	--	--	--	2	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)												
AUG., 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	0
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)												
SEP., 1975												
03...	--	--	--	--	--	<20	--	--	--	--	--	--
02263869 - SOUTH LAKE OUTLET ABOVE S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
AUG., 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	0
SEP.												
03...	--	--	--	--	--	<20	--	--	--	--	--	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
AUG., 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	10
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT., 1974												
02...	--	200	--	1	--	0	--	--	--	--	2	--
APR., 1975												
30...	--	120	--	--	--	--	--	--	--	--	1	--
SEP.												
18...	--	0	--	1	--	0	--	--	--	--	8	--

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
DEC.. 1974												
17...	70	1300	4	5	10	30	.1	--	0	0	9	9
FEB.. 1975												
25...	220	750	5	1	30	40	.1	--	0	0	10	10
MAY												
21...	50	540	0	8	30	60	.1	--	0	0	4	30
AUG.												
27...	80	520	2	3	10	30	.1	--	0	0	10	20
02253800 - INTERCOASTAL WATERWAY AT STUART FLA (LAT 27 12 19 LONG 080 11 38)												
MAY . 1975												
12...	110	--	--	--	--	--	--	--	--	--	--	--
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
APR.. 1975												
29...	80	320	0	0	10	10	.1	0	--	--	0	--
SEP.												
03...	530	520	5	0	0	3	2.0	0	--	--	30	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
APR.. 1975												
29...	330	760	0	2	10	10	.0	0	--	--	3	--
SEP.												
03...	320	550	0	4	10	10	.1	0	--	--	30	--
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)												
OCT.. 1974												
01...	240	260	6	8	0	16	.0	0	--	--	20	--
APR.. 1975												
30...	70	70	0	0	10	10	.0	2	--	--	4	--
SEP.												
18...	210	230	0	0	10	1	.0	1	--	--	0	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)												
AUG.. 1975												
05...	--	160	--	--	--	0	--	--	--	--	--	10
02263864 - LAKE MABEL NEAR DOCTOR PHILLIPS FLA (LAT 28 25 11 LONG 081 32 58)												
SEP.. 1975												
03...	--	--	--	<100	--	--	--	--	--	--	--	<10
02263869 - SOUTH LAKE OUTLET ABOVE S-15 NEAR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
AUG.. 1975												
05...	--	60	--	--	--	0	--	--	--	--	--	10
SEP.												
03...	--	--	--	<100	--	--	--	--	--	--	--	10
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
AUG.. 1975												
05...	--	460	--	--	--	0	--	--	--	--	--	10
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT.. 1974												
02...	290	760	2	3	0	18	.0	0	--	--	9	--
APR.. 1975												
30...	110	410	0	1	0	20	--	--	--	--	0	--
SEP.												
18...	100	390	0	4	2	20	.0	2	--	--	0	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
SEP.. 1975												
02...	--	--	--	--	--	<20	--	--	--	--	--	<10
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)												
MAY . 1975												
12...	--	70	--	0	--	0	--	--	--	--	0	--
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
APR.. 1975												
14...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	--	--	--	--	--	--	--	--	--	10
SEP.												
02...	--	--	--	--	--	<20	--	--	--	--	--	10
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
APR.. 1975												
14...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	--	--	--	--	--	--	--	--	--	--	<10
SEP.												
02...	--	--	--	--	--	<20	--	--	--	--	--	10
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
AUG.. 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	10
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)												
DEC.. 1974												
11...	--	--	--	--	--	--	--	--	--	--	10	--
MAY . 1975												
23...	--	--	--	--	--	--	--	--	--	--	?	--
AUG.												
05...	--	--	--	--	--	--	--	--	--	--	--	<10
SEP.												
02...	--	--	--	--	--	<20	--	--	--	--	--	10
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
AUG.. 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	<10
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
AUG.. 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	<10
SEP.												
02...	--	--	--	--	--	<20	--	--	--	--	--	<10
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
SEP., 1975												
02...	--	110	--	<100	--	<0	--	--	--	--	--	20
02266239 - TROUT LAKE NR CLERMONT FLA (LAT 28 27 04 LONG 081 43 00)												
MAY , 1975												
12...	0	10	1	2	10	0	.1	5	--	--	0	--
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
APR., 1975												
14...	--	<50	--	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	100	--	--	--	0	--	--	--	--	--	10
SEP.												
02...	--	320	--	<100	--	0	--	--	--	--	--	30
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
APR., 1975												
14...	--	<50	--	--	--	--	--	--	--	--	--	--
AUG.												
05...	--	210	--	--	--	0	--	--	--	--	--	10
SEP.												
02...	--	310	--	<100	--	0	--	--	--	--	--	<10
02266296 - LATERAL 410 BL S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)												
AUG., 1975												
05...	--	190	--	--	--	0	--	--	--	--	--	10
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)												
DEC., 1974												
11...	210	--	--	--	20	--	--	--	--	--	20	--
MAY , 1975												
23...	240	--	--	--	0	--	--	--	--	--	30	--
AUG.												
05...	--	410	--	--	--	0	--	--	--	--	--	10
SEP.												
02...	--	380	--	<100	--	0	--	--	--	--	--	<10
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
AUG., 1975												
05...	--	310	--	--	--	0	--	--	--	--	--	20
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
AUG., 1975												
05...	--	630	--	--	--	0	--	--	--	--	--	30
SEP.												
02...	--	640	--	<100	--	<0	--	--	--	--	--	30
02266650 - LAKE MARION NEAR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
SEP., 1975												
03...	10	--	--	--	--	--	--	--	--	--	--	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LK EST FLA (LAT 27 48 50 LONG 081 23 16)												
SEP., 1975												
03...	500	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT.. 1974												
09...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
06...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	0	--	0	--	0	--	--	--	--
JAN.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	1	--	0	--	<10	--	--	--	--
MAR.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
06...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	0	--	0	--	0	--	--	--	--
JUNE												
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
JULY												
02...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
13...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	0	--	0	--	<10	--	--	--	--
SEP.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
SEP.. 1975												
04...	--	--	--	--	--	--	--	--	--	--	--	--
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)												
MAY . 1975												
22...	--	--	--	0	--	0	--	<10	--	--	--	1
SEP.												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)												
SEP.. 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02268600 - LAKE ROSALIE NEAR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
SEP.. 1975												
03...	270	--	--	--	--	--	--	--	--	--	--	--
02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT.. 1974												
09...	--	510	--	--	--	--	--	--	--	--	--	--
23...	--	440	--	--	--	--	--	--	--	--	--	--
NOV.												
06...	--	470	--	--	--	--	--	--	--	--	--	--
19...	--	630	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	--	560	--	--	--	--	--	--	--	--	--	--
17...	--	460	--	2	--	--	.1	--	--	--	--	10
JAN.. 1975												
03...	--	540	--	--	--	--	--	--	--	--	--	--
15...	--	1300	--	--	--	--	--	--	--	--	--	--
28...	--	300	--	--	--	--	--	--	--	--	--	--
FEB.												
11...	--	430	--	--	--	--	--	--	--	--	--	--
25...	--	430	--	3	--	--	.0	--	--	--	--	10
MAR.												
12...	--	230	--	--	--	--	--	--	--	--	--	--
26...	--	440	--	--	--	--	--	--	--	--	--	--
APR.												
09...	--	290	--	--	--	--	--	--	--	--	--	--
22...	--	550	--	--	--	--	--	--	--	--	--	--
MAY												
06...	--	230	--	--	--	--	--	--	--	--	--	--
21...	--	310	--	2	--	--	.1	--	--	--	--	60
JUNE												
04...	--	320	--	--	--	--	--	--	--	--	--	--
18...	--	250	--	--	--	--	--	--	--	--	--	--
JULY												
02...	--	450	--	--	--	--	--	--	--	--	--	--
17...	--	870	--	--	--	--	--	--	--	--	--	--
30...	--	550	--	--	--	--	--	--	--	--	--	--
AUG.												
13...	--	350	--	--	--	--	--	--	--	--	--	--
27...	--	350	--	4	--	--	.0	--	--	--	--	30
SEP.												
11...	--	300	--	--	--	--	--	--	--	--	--	--
24...	--	370	--	--	--	--	--	--	--	--	--	--
02269600 - ARBUCKLE LAKE NEAR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
SEP.. 1975												
03...	160	--	--	--	--	--	--	--	--	--	--	--
02270500 - ARBUCKLE CREEK NEAR DESOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
SEP.. 1975												
04...	320	--	--	--	--	--	--	--	--	--	--	--
02270700 - LAKE ANNIE NR LAKE PLACID FLA (LAT 27 12 35 LONG 081 20 57)												
SEP.. 1975												
03...	21	--	--	--	--	--	--	--	--	--	--	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)												
MAY .. 1975												
22...	10	10	--	3	--	10	.0	--	--	0	--	40
SEP.												
03...	0	--	--	--	--	--	--	--	--	--	--	--
02270950 - LAKE JUNE-IN-WINTER NR L PLACID FLA (LAT 27 19 19 LONG 081 25 08)												
SEP.. 1975												
03...	0	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
SEP., 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
06...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	0	1	0	0	--	0	1	1	1	1
JAN., 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
25...	--	--	0	2	0	0	--	<10	0	0	1	0
MAR.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
06...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	0	0	0	0	--	0	0	0	1	0
JUNE												
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
JULY												
02...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
13...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	0	1	1	1	--	<10	0	0	2	2
SEP.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)												
SEP., 1975												
03...	--	--	--	--	--	--	--	--	--	--	--	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
APR., 1975												
29...	--	40	--	0	--	1	--	--	--	--	2	--
SEP.												
03...	--	230	--	1	--	0	--	--	--	--	3	--
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
APR., 1975												
29...	--	20	--	1	--	0	--	--	--	--	1	--
SEP.												
03...	--	90	--	1	--	0	--	--	--	--	0	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)												
MAY , 1975												
22...	--	--	--	1	--	0	--	<10	--	--	--	2
02276412 - LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)												
MAY , 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02271200 - LAKE FRANCIS NEAR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
SEP., 1975												
03...	0	--	--	--	--	--	--	--	--	--	--	--
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	--	620	--	--	--	--	--	--	--	--	--	--
23...	--	450	--	--	--	--	--	--	--	--	--	--
NOV.												
06...	--	450	--	--	--	--	--	--	--	--	--	--
19...	--	470	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	--	510	--	--	--	--	--	--	--	--	--	--
17...	240	410	6	6	0	0	.0	--	0	0	10	10
JAN., 1975												
03...	--	420	--	--	--	--	--	--	--	--	--	--
15...	--	410	--	--	--	--	--	--	--	--	--	--
28...	--	240	--	--	--	--	--	--	--	--	--	--
FEB.												
25...	160	260	3	3	10	24	.1	--	0	0	8	0
MAR.												
12...	--	370	--	--	--	--	--	--	--	--	--	--
26...	--	210	--	--	--	--	--	--	--	--	--	--
APR.												
09...	--	190	--	--	--	--	--	--	--	--	--	--
22...	--	280	--	--	--	--	--	--	--	--	--	--
MAY												
06...	--	380	--	--	--	--	--	--	--	--	--	--
21...	20	220	0	1	0	0	.1	--	0	0	0	0
JUNE												
04...	--	320	--	--	--	--	--	--	--	--	--	--
18...	--	220	--	--	--	--	--	--	--	--	--	--
JULY												
02...	--	430	--	--	--	--	--	--	--	--	--	--
17...	--	1900	--	--	--	--	--	--	--	--	--	--
30...	--	410	--	--	--	--	--	--	--	--	--	--
AUG.												
13...	--	240	--	--	--	--	--	--	--	--	--	--
27...	160	370	3	3	10	20	.2	--	0	0	20	20
SEP.												
11...	--	460	--	--	--	--	--	--	--	--	--	--
24...	--	620	--	--	--	--	--	--	--	--	--	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05)												
SEP., 1975												
03...	120	--	--	--	--	--	--	--	--	--	--	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
APR., 1975												
29...	120	380	1	17	10	10	.0	0	--	--	7	--
SEP.												
03...	670	1000	3	0	20	20	.2	0	--	--	40	--
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
APR., 1975												
29...	30	100	0	4	10	10	.1	2	--	--	0	--
SEP.												
03...	410	680	4	7	30	30	.0	0	--	--	30	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)												
MAY , 1975												
22...	20	200	--	1	--	10	.1	--	--	0	--	30
02276412 - LAKE OKEECHOBEE AT POINT 12 FLA (LAT 26 59 05 LONG 080 37 10)												
MAY , 1975												
12...	0	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	--	80	--	1	--	1	--	--	--	--	1	--
JUNE												
06...	--	--	--	--	--	--	--	--	--	--	--	--
02276584 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)												
MAY , 1975												
13...	--	--	--	--	--	--	--	--	--	--	--	--
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	--	10	--	1	--	--	--	--	--	--	1	--
MAY												
13...	--	--	--	--	--	--	--	--	--	--	--	--
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
01...	--	--	--	--	--	--	--	--	--	--	--	--
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	20	590	3	10	10	10	.0	0	--	--	0	--
JUNE												
06...	20	--	--	--	--	--	--	--	--	--	--	--
02276984 - MONREVE RANCH DRAINAGE CANAL NR STUART, FLA. (LAT 27 03 40 LONG 080 19 11)												
MAY , 1975												
13...	20	--	--	--	--	--	--	--	--	--	--	--
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	10	70	2	--	40	510	.0	--	--	--	0	--
MAY												
13...	0	--	--	--	--	--	--	--	--	--	--	--
02277470 - LATERAL CANAL ON 130 AVE N NR JUPITER FLA (LAT 26 55 38 LONG 080 13 57)												
DEC., 1974												
10...	1200	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	130	--	--	--	--	--	--	--	--	--	--	--
02277480 - LATERAL CA ON JUPITER FARMS RD NR JUPITER, FLA. (LAT 26 55 37 LONG 080 11 31)												
DEC., 1974												
10...	50	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	50	--	--	--	--	--	--	--	--	--	--	--
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC., 1974												
11...	30	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	40	--	--	--	--	--	--	--	--	--	--	--
02277700 - SW FORK LOXAHATCHEE RIVER AT S46 NR JUPITER FLA. (LAT 26 56 02 LONG 080 08 31)												
DEC., 1974												
10...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	20	--	--	--	--	--	--	--	--	--	--	--
02277750 - M-2 CA IN ROYAL PALM BCH COLONY (LAT 26 48 32 LONG 080 18 41)												
DEC., 1974												
12...	20	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
11...	40	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	20	--	--	--	--	--	--	--	--	--	--	--
MAY												
01...	20	--	--	--	--	--	--	--	--	--	--	--
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	80	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	20	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
17...	--	580	--	2	--	--	--	--	--	--	1	--
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	--	--	8	9	1	0	--	20	2	0	4	2
APR., 1975												
09...	--	--	1	2	0	0	--	<10	0	2	2	0
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	--	--	3	3	0	2	--	0	0	3	4	10
DEC.												
10...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
16...	--	--	1	1	0	0	--	<10	1	1	3	9
APR.												
02...	--	--	1	3	1	0	--	<10	1	0	2	5
30...	--	--	--	--	--	--	--	--	--	--	--	--
JULY												
22...	--	--	1	3	0	0	--	40	0	1	1	6
02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	--	--	3	4	1	1	--	<10	0	0	2	2
APR., 1975												
08...	--	--	1	2	0	0	--	<10	0	3	2	4
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	--	--	1	1	0	2	--	20	2	5	2	3
APR., 1975												
29...	--	--	1	1	0	0	--	<10	0	0	2	0

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02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
DEC., 1974												
12...	150	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
17...	0	790	3	--	10	20	.0	--	--	--	0	--
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	270	340	0	0	24	24	.0	--	--	--	8	4
APR., 1975												
09...	60	130	1	0	10	20	.0	--	--	--	4	4
02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)												
DEC., 1974												
10...	100	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
02278698 - LATERAL CANAL ON SEMINOLE RD NR LOXAHATCHEE FLA (LAT 26 44 29 LONG 080 18 29)												
DEC., 1974												
12...	20	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
02278760 - M-1 CANAL AT CANAL M NR ROYAL PALM BEACH, FLA. (LAT 26 45 55 LONG 080 24 52)												
DEC., 1974												
12...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	60	270	0	15	12	12	.1	--	0	0	4	30
DEC.												
10...	80	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
16...	50	330	2	8	0	17	.0	--	0	0	10	10
APR.												
02...	30	150	0	12	20	10	.2	--	0	0	5	20
30...	20	--	--	--	--	--	--	--	--	--	--	--
JULY												
22...	140	350	0	6	20	20	.1	--	0	0	0	50
02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)												
DEC., 1974												
12...	30	--	--	--	--	--	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	40	90	0	0	0	12	.1	--	--	--	0	0
APR., 1975												
08...	10	0	11	14	10	30	.0	--	--	--	4	4
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	70	290	0	3	12	12	.0	--	--	--	5	20
APR., 1975												
29...	60	130	0	4	50	40	.3	--	--	--	0	0

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02281297 - LAT CANAL IN ACME DRAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
MAR., 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	1
MAY												
29...	--	30	--	5	--	0	--	--	--	--	1	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
MAR., 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	5
02281419 - EQUALIZING CANAL 1 NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)												
DEC., 1974												
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
MAR., 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	5
02281513 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)												
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)												
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02281297 - LAT CANAL IN ACME DRAIN DIST NR LOXAHATCHEE FLA (LAT 26 28 15 LONG 080 16 11)												
DEC., 1974												
10...	250	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	110	--	--	--	--	--	--	--	--	--	--	--
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
MAR., 1975												
24...	--	130	--	0	--	60	--	--	--	--	--	30
MAY												
24...	60	60	2	3	10	0	.2	0	--	--	30	--
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
MAR., 1975												
24...	--	170	--	6	--	60	--	--	--	--	--	40
02281419 - EQUALIZING CANAL 1 NEAR GREENACRES CITY, FLA (LAT 26 37 01 LONG 080 12 16)												
DEC., 1974												
11...	60	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	80	--	--	--	--	--	--	--	--	--	--	--
MAY												
02...	40	--	--	--	--	--	--	--	--	--	--	--
02281425 - EQUALIZING CANAL 1 NEAR DELRAY BEACH, FLA (LAT 26 27 12 LONG 080 12 15)												
DEC., 1974												
13...	100	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	70	--	--	--	--	--	--	--	--	--	--	--
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
MAR., 1975												
24...	--	130	--	6	--	10	--	--	--	--	--	40
02281513 - EQUALIZING CANAL NO 3 NR. GREENACRES CITY, FLA (LAT 26 37 07 LONG 080 07 49)												
DEC., 1974												
11...	90	--	--	--	--	--	--	--	--	--	--	--
02281532 - EQUALIZING CANAL 3 NR DELRAY BEACH,FLA (LAT 26 27 27 LONG 080 07 52)												
DEC., 1974												
12...	50	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	50	--	--	--	--	--	--	--	--	--	--	--
02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)												
APR., 1975												
30...	50	--	--	--	--	--	--	--	--	--	--	--
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	50	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	20	--	--	--	--	--	--	--	--	--	--	--
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)												
APR., 1975												
30...	60	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
MAR., 1975 24...	--	--	--	--	--	--	0	--	--	--	--	0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
MAR., 1975 24...	--	--	--	0	--	--	0	--	--	--	--	6
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
MAR., 1975 24...	--	--	--	2	--	--	0	--	--	--	--	3
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
MAR., 1975 24...	--	--	--	2	--	--	0	--	--	--	--	8
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
MAR., 1975 24...	--	--	--	1	--	--	0	--	--	--	--	7
MAY 29...	--	90	--	2	--	0	--	--	--	--	2	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975 18...	--	70	--	1	--	--	--	--	--	--	2	--
02284300 - N NEW R CA AT BROWARD-PALM BCH CO LINE (LAT 26 20 00 LONG 080 32 10)												
DEC., 1974 12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975 07...	--	--	--	--	--	--	--	--	--	--	--	--
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974 15...	--	--	3	5	1	0	--	10	0	0	1	2
APR., 1975 11...	--	--	1	1	1	0	--	<10	0	4	4	2
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974 21...	--	--	2	4	0	0	--	<10	0	0	1	3
APR., 1975 29...	--	--	3	3	0	0	--	<10	0	1	2	0
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975 29...	--	0	--	1	--	0	--	--	--	--	2	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
MAR., 1975 24...	--	--	--	0	--	--	0	--	--	--	--	0
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
MAR., 1975 24...	--	--	--	0	--	--	0	--	--	--	--	1

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
MAR., 1975												
24...	--	100	--	1	--	40	--	--	--	--	--	20
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
MAR., 1975												
24...	--	200	--	38	--	900	--	--	--	--	--	60
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
MAR., 1975												
24...	--	80	--	7	--	60	--	--	--	--	--	40
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
MAR., 1975												
24...	--	120	--	0	--	70	--	--	--	--	--	30
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
MAR., 1975												
24...	--	160	--	13	--	10	--	--	--	--	--	20
MAY												
29...	50	150	2	24	10	0	.2	0	--	--	30	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975												
18...	20	150	1	--	3800	10	.0	--	--	--	0	--
02284300 - N NEW R CA AT BROWARD-PALM BCH CO LINE (LAT 26 20 00 LONG 080 32 10)												
DEC., 1974												
12...	70	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	0	--	--	--	--	--	--	--	--	--	--	--
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974												
15...	70	40	0	3	0	24	.0	--	--	--	0	4
APR., 1975												
11...	70	80	0	2	20	60	.0	--	--	--	0	20
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974												
21...	80	120	2	0	0	12	.0	--	--	--	4	10
APR., 1975												
29...	100	100	3	2	70	70	.0	--	--	--	0	0
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975												
29...	70	70	3	4	0	10	.1	0	--	--	0	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
MAR., 1975												
24...	--	90	--	4	--	50	--	--	--	--	--	30
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
MAR., 1975												
24...	--	280	--	4	--	40	--	--	--	--	--	40

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
MAR., 1975 24...	--	--	--	2	--	--	0	--	--	--	--	3
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974 15...	--	--	3	2	2	2	--	<10	0	0	2	3
MAR., 1975 24...	--	--	--	0	--	--	0	--	--	--	--	2
APR. 08...	--	--	0	1	0	1	--	<10	0	2	0	0
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)												
JUNE, 1975 06...	--	--	--	0	--	0	0	--	--	--	--	1
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975 04...	--	--	--	1	--	0	0	--	--	--	--	0
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)												
JUNE, 1975 06...	--	--	--	1	--	0	0	--	--	--	--	0
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
MAR., 1975 24...	--	--	--	--	--	--	0	--	--	--	--	3
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
MAR., 1975 24...	--	--	--	3	--	--	0	--	--	--	--	2
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
MAR., 1975 24...	--	--	--	0	--	--	0	--	--	--	--	11

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
MAR., 1975												
24...	--	200	--	31	--	40	--	--	--	--	--	30
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974												
15...	130	450	7	5	12	12	.0	--	--	--	20	40
MAR., 1975												
24...	--	520	--	7	--	60	--	--	--	--	--	60
APR.												
08...	90	90	0	6	20	40	.1	--	--	--	0	4
02285410 - S NEW RIVER AT US 27 NR DAVIE FL (LAT 26 03 40 LONG 080 26 03)												
JUNE, 1975												
06...	--	790	--	5	--	10	--	3	--	--	--	10
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975												
04...	--	780	--	3	--	30	--	1	--	--	--	10
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)												
JUNE, 1975												
06...	--	270	--	7	--	0	--	0	--	--	--	20
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
MAR., 1975												
24...	--	170	--	6	--	40	--	--	--	--	--	20
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
MAR., 1975												
24...	--	170	--	16	--	50	--	--	--	--	--	20
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
MAR., 1975												
24...	--	600	--	24	--	120	--	--	--	--	--	70

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	2	--	0	--	0	--	--	--	--
NOV.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	0	--	0	--	<10	--	--	--	--
FEB.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
07...	--	--	--	2	--	1	--	<10	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
JUNE												
04...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
JULY												
01...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	1	--	2	--	<10	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
MAR., 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	3

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	--	540	--	--	--	--	--	--	--	--	--	--
21...	--	470	--	10	--	--	.0	--	--	--	--	20
NOV.												
04...	--	560	--	--	--	--	--	--	--	--	--	--
18...	--	490	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	450	--	--	--	--	--	--	--	--	--	--
16...	--	650	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
02...	--	630	--	--	--	--	--	--	--	--	--	--
13...	--	240	--	--	--	--	--	--	--	--	--	--
30...	--	530	--	4	--	--	.2	--	--	--	--	40
FEB.												
11...	--	280	--	--	--	--	--	--	--	--	--	--
26...	--	390	--	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	370	--	--	--	--	--	--	--	--	--	--
26...	--	420	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	520	--	--	--	--	--	--	--	--	--	--
21...	--	400	--	--	--	--	--	--	--	--	--	--
MAY												
07...	--	320	--	11	--	--	.2	--	--	--	--	40
21...	--	830	--	--	--	--	--	--	--	--	--	--
JUNE												
04...	--	170	--	--	--	--	--	--	--	--	--	--
20...	--	660	--	--	--	--	--	--	--	--	--	--
JULY												
01...	--	450	--	--	--	--	--	--	--	--	--	--
16...	--	470	--	51	--	--	.1	--	--	--	--	60
30...	--	370	--	--	--	--	--	--	--	--	--	--
AUG.												
12...	--	330	--	--	--	--	--	--	--	--	--	--
26...	--	420	--	--	--	--	--	--	--	--	--	--
SEP.												
09...	--	380	--	--	--	--	--	--	--	--	--	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
MAR., 1975												
24...	--	370	--	0	--	40	--	--	--	--	--	20

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	3	--	0	--	0	--	--	--	--
NOV.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	0	--	2	--	20	--	--	--	--
FEB.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
07...	--	--	--	1	--	2	--	10	--	--	--	--
JUNE												
04...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
JULY												
01...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	2	--	0	--	<10	--	--	--	--
AUG.												
26...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	--	--	7	8	1	0	--	0	0	0	2	2
APR., 1975												
10...	--	--	1	2	0	1	--	<10	1	0	2	5
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	--	--	1	3	0	2	--	50	0	2	1	6
JAN., 1975												
16...	--	--	0	1	0	0	--	<10	0	1	2	6
APR.												
02...	--	--	0	1	0	0	--	<10	1	0	1	2
JULY												
23...	--	--	0	1	1	1	--	<10	2	1	2	3
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	--	70	--	0	--	0	--	--	--	--	1	--
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	--	270	--	8	--	0	--	--	--	--	1	--

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	--	580	--	--	--	--	--	--	--	--	--	--
21...	--	300	--	17	--	--	.0	--	--	--	--	20
NOV.												
04...	--	340	--	--	--	--	--	--	--	--	--	--
18...	--	110	--	--	--	--	--	--	--	--	--	--
DEC.												
02...	--	360	--	--	--	--	--	--	--	--	--	--
16...	--	490	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
02...	--	290	--	--	--	--	--	--	--	--	--	--
13...	--	100	--	--	--	--	--	--	--	--	--	--
30...	--	190	--	10	--	--	.0	--	--	--	--	20
FEB.												
11...	--	50	--	--	--	--	--	--	--	--	--	--
26...	--	110	--	--	--	--	--	--	--	--	--	--
MAR.												
11...	--	60	--	--	--	--	--	--	--	--	--	--
26...	--	80	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	190	--	--	--	--	--	--	--	--	--	--
21...	--	150	--	--	--	--	--	--	--	--	--	--
MAY												
07...	--	130	--	22	--	--	.3	--	--	--	--	160
JUNE												
04...	--	750	--	--	--	--	--	--	--	--	--	--
20...	--	100	--	--	--	--	--	--	--	--	--	--
JULY												
01...	--	240	--	--	--	--	--	--	--	--	--	--
16...	--	730	--	34	--	--	.1	--	--	--	--	30
AUG.												
26...	--	180	--	--	--	--	--	--	--	--	--	--
SEP.												
09...	--	540	--	--	--	--	--	--	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
DEC., 1974												
12...	20	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	10	--	--	--	--	--	--	--	--	--	--	--
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	130	220	0	0	12	12	.0	--	--	--	10	4
APR., 1975												
10...	20	60	2	8	40	10	.2	--	--	--	4	7
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	140	340	2	4	0	12	.0	--	0	0	20	10
JAN., 1975												
16...	100	440	1	6	0	0	.0	--	0	0	10	10
APR.												
02...	60	210	3	17	100	30	.1	--	0	0	20	8
JULY												
23...	130	220	0	12	3	6	.1	--	0	0	0	40
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	160	280	1	3	60	50	.2	1	--	--	20	--
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, FL (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	0	1900	0	17	190	240	.2	1	--	--	10	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974 30...	--	--	3	3	10	10	--	10	0	0	1	1
APR., 1975 30...	--	--	2	2	0	0	--	<10	0	1	2	2
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974 21...	--	--	3	3	1	0	--	10	0	0	1	1
APR., 1975 29...	--	--	6	6	0	0	--	<10	0	3	4	2
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A. NR (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974 30...	--	--	3	3	2	0	--	<10	0	0	1	1
APR., 1975 30...	--	--	2	2	0	0	--	<10	0	1	1	0
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975 06...	--	0	--	2	--	0	--	--	--	--	2	--
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975 06...	--	0	--	3	--	1	--	--	--	--	5	--
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975 06...	--	0	--	0	--	0	--	--	--	--	2	--
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975 15...	--	0	--	0	--	0	--	--	--	0	1	--
MAY 23...	--	20	--	1	--	0	--	--	--	0	0	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975 15...	--	80	--	0	--	1	--	--	--	0	0	--
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975 14...	--	0	--	4	--	0	--	--	--	0	1	--
MAY 22...	--	140	--	5	--	0	--	--	--	0	2	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975 14...	--	0	--	1	--	0	--	--	--	0	2	--
MAY 22...	--	40	--	3	--	0	--	--	--	0	2	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975 14...	--	9	--	2	--	0	--	--	--	0	1	--
MAY 22...	--	700	--	5	--	0	--	--	--	0	2	--

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974												
30...	60	170	0	0	0	0	.0	--	--	--	20	30
APR., 1975												
30...	20	60	1	3	10	10	.1	--	--	--	0	5
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974												
21...	120	210	0	0	0	0	.0	--	--	--	0	0
APR., 1975												
29...	270	2600	0	14	80	140	.2	--	--	--	0	10
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974												
30...	110	610	0	0	24	24	.0	--	--	--	4	10
APR., 1975												
30...	30	340	2	9	10	10	.1	--	--	--	2	0
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975												
06...	0	10	4	5	0	0	.2	0	--	--	8	--
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975												
06...	20	10	0	4	0	0	.2	0	--	--	9	--
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975												
06...	170	150	4	7	60	70	.3	0	--	--	20	--
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975												
15...	10	100	4	1	0	0	.5	0	--	--	10	--
MAY												
23...	170	570	0	4	230	240	.2	3	--	--	10	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975												
15...	0	360	4	36	0	0	.1	0	--	--	3	--
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975												
14...	0	150	4	0	0	0	.3	0	--	--	3	--
MAY												
22...	0	70	0	4	10	10	.3	3	--	--	0	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975												
14...	80	470	1	3	0	30	.2	0	--	--	3	--
MAY												
22...	340	2800	1	9	30	40	.5	1	--	--	0	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975												
14...	60	470	3	0	0	0	.4	0	--	--	3	--
MAY												
22...	240	2300	7	13	10	100	.2	3	--	--	0	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	--	2	--	1	--	0	--	--	--	0	1	--
MAY												
22...	--	60	--	1	--	0	--	--	--	0	1	--
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	--	70	--	1	--	0	--	--	--	0	1	--
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
MAY , 1975												
08...	--	60	--	1	--	1	--	--	--	--	2	--
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	--	--	--	2	--	--	0	--	--	--	--	11
FEB., 1975												
13...	--	--	--	2	--	--	0	--	--	--	--	2
APR.												
12...	--	--	--	2	--	--	0	--	--	--	--	9
JUNE												
24...	--	--	--	47	--	--	0	--	--	--	--	7
SEP.												
17...	--	--	--	25	--	--	0	--	--	--	--	6
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	--	--	--	2	--	--	0	--	--	--	--	10
FEB., 1975												
13...	--	--	--	1	--	--	0	--	--	--	--	4
APR.												
24...	--	--	--	2	--	--	0	--	--	--	--	2
MAY												
08...	--	10	--	1	--	1	--	--	--	--	5	--
JUNE												
24...	--	--	--	1	--	--	0	--	--	--	--	15
SEP.												
17...	--	--	--	1	--	--	0	--	--	--	--	8
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	--	50	--	2	--	0	--	--	--	--	3	--
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	--	--	2	1	1	0	--	<10	0	1	2	30
APR.												
01...	--	--	1	2	1	0	--	<10	0	1	3	4
JULY												
22...	--	--	1	2	0	1	--	<10	2	0	1	6

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	90	320	5	2	0	0	.4	0	--	--	3	--
MAY												
22...	310	870	0	8	50	60	.2	3	--	--	30	--
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	10	190	5	13	0	20	.2	0	--	--	0	--
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
MAY , 1975												
08...	60	180	3	2	0	20	.5	0	--	--	3	--
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	--	380	--	12	--	36	--	--	--	--	--	500
FEB., 1975												
13...	--	290	--	6	--	37	--	--	--	--	--	40
APR.												
12...	--	680	--	30	--	120	--	--	--	--	--	50
JUNE												
24...	--	260	--	3	--	20	--	--	--	--	--	40
SEP.												
17...	--	170	--	10	--	20	--	--	--	--	--	20
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	--	1500	--	16	--	36	--	--	--	--	--	370
FEB., 1975												
13...	--	1100	--	7	--	30	--	--	--	--	--	30
APR.												
24...	--	510	--	5	--	60	--	--	--	--	--	20
MAY												
08...	80	460	9	0	80	100	.2	0	--	--	20	--
JUNE												
24...	--	580	--	17	--	10	--	--	--	--	--	50
SEP.												
17...	--	1200	--	4	--	30	--	--	--	--	--	30
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	0	40	4	3	0	10	.2	2	--	--	4	--
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	80	320	3	4	0	32	.0	--	0	0	10	20
APR.												
01...	30	130	1	7	0	10	.1	--	0	0	5	10
JULY												
22...	250	530	4	6	20	0	.1	--	0	0	0	50

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	--	--	3	3	0	2	--	30	1	3	2	8
DEC.												
30...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
28...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
31...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
30...	<0	--	1	--	0	--	0	--	0	--	3	--
MAY												
14...	--	70	--	3	--	0	--	--	--	--	0	--
JUNE												
02...	--	--	--	--	--	--	--	--	--	--	--	--
30...	0	--	2	--	0	--	0	--	1	--	3	--
JULY												
31...	--	--	--	--	--	--	--	--	--	--	--	--
AUG.												
28...	--	--	--	--	--	--	--	--	--	--	--	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)												
MAY, 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	--	--	1	1	1	2	--	<10	0	2	3	1
APR., 1975												
30...	--	--	1	1	0	0	--	<10	0	2	2	1
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	--	--	2	3	1	0	--	40	0	0	1	1
APR., 1975												
30...	--	--	2	2	0	0	--	<10	0	0	1	0
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	--	--	3	3	2	3	--	0	0	5	1	1
APR., 1975												
30...	--	--	2	2	0	0	--	<10	0	0	2	0
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	--	--	2	3	0	1	--	30	0	2	0	1
APR., 1975												
29...	--	--	2	2	<0	0	--	<10	0	2	1	3
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
MAR., 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	6
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
MAR., 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	7
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)												
JUNE, 1975												
05...	--	--	--	0	--	0	0	--	--	--	--	0

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	100	330	0	2	8	17	.0	--	0	0	10	10
DEC.												
30...	40	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
30...	30	--	--	--	--	--	--	--	--	--	--	--
FEB.												
28...	20	--	--	--	--	--	--	--	--	--	--	--
MAR.												
31...	50	--	--	--	--	--	--	--	--	--	--	--
APR.												
30...	10	--	0	--	0	--	--	--	--	--	4	--
MAY												
14...	0	150	2	7	10	10	.3	2	--	--	10	--
JUNE												
02...	10	--	--	--	--	--	--	--	--	--	--	--
30...	10	--	2	--	0	--	--	--	--	--	1	--
JULY												
31...	220	--	--	--	--	--	--	--	--	--	--	--
AUG.												
28...	110	--	--	--	--	--	--	--	--	--	--	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)												
MAY , 1975												
01...	30	--	--	--	--	--	--	--	--	--	--	--
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	0	150	0	0	0	0	.0	--	--	--	4	8
APR., 1975												
30...	0	140	8	2	10	10	.1	--	--	--	0	10
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	10	110	0	0	0	0	.0	--	--	--	0	4
APR., 1975												
30...	30	80	3	0	10	10	.2	--	--	--	4	0
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	90	120	0	2	0	0	.1	--	--	--	2	0
APR., 1975												
30...	30	40	1	5	10	10	.2	--	--	--	0	0
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	90	270	0	0	0	0	.0	--	--	--	0	8
APR., 1975												
29...	20	130	8	8	0	20	.0	--	--	--	0	20
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
MAR., 1975												
24...	--	130	--	10	--	30	--	--	--	--	--	30
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
MAR., 1975												
24...	--	240	--	5	--	110	--	--	--	--	--	50
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)												
JUNE, 1975												
06...	--	520	--	8	--	20	--	0	--	--	--	5

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT.. 1974												
09...	0	--	--	--	--	--	--	--	--	--	--	--
260514080110400 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
MAR.. 1975												
24...	--	--	--	2	--	--	0	--	--	--	--	10
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
MAR.. 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	10
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
MAR.. 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	13
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
MAR.. 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	10
260807080140200 - PLANTATION CNL.NW65TH AVE.PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
MAR.. 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	6
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT.. 1974												
17...	--	--	6	8	0	0	--	10	0	0	2	1
APR.. 1975												
10...	--	--	1	2	0	0	--	<10	1	0	1	2
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
MAR.. 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	1
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT.. 1974												
17...	--	--	2	3	1	0	--	<10	0	0	1	1
APR.. 1975												
11...	--	--	1	2	0	2	--	<10	0	0	1	2
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
MAR.. 1975												
24...	--	--	--	1	--	--	0	--	--	--	--	7
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)												
OCT.. 1974												
21...	--	--	4	10	0	0	--	<10	0	0	1	1

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT., 1974 09...	50	--	--	--	--	--	--	--	--	--	50	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
MAR., 1975 24...	--	190	--	0	--	70	--	--	--	--	--	60
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
MAR., 1975 24...	--	240	--	8	--	110	--	--	--	--	--	70
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
MAR., 1975 24...	--	210	--	7	--	90	--	--	--	--	--	50
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
MAR., 1975 24...	--	320	--	5	--	60	--	--	--	--	--	60
260807080140200 - PLANTATION CNL.NW65TH AVE.PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
MAR., 1975 24...	--	200	--	16	--	60	--	--	--	--	--	20
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT., 1974 17...	90	440	0	6	24	82	.1	--	--	--	8	10
APR., 1975 10...	80	80	1	4	20	10	.0	--	--	--	6	4
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
MAR., 1975 24...	--	240	--	4	--	60	--	--	--	--	--	20
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT., 1974 17...	50	80	0	0	0	12	.0	--	--	--	8	8
APR., 1975 10...	40	10	0	0	30	20	.0	--	--	--	6	4
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
MAR., 1975 24...	--	160	--	6	--	30	--	--	--	--	--	40
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)												
OCT., 1974 21...	70	700	3	0	0	82	.1	--	--	--	1	8

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC.. 1974												
11...	--	--	--	5	--	--	0	--	--	--	--	7
FEB.. 1975												
13...	--	--	--	3	--	--	0	--	--	--	--	7
APR.												
24...	--	--	--	4	--	--	0	--	--	--	--	6
JUNE												
24...	--	--	--	4	--	--	0	--	--	--	--	5
SEP.												
17...	--	--	--	13	--	--	0	--	--	--	--	8
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT.. 1974												
17...	--	--	3	6	0	0	--	0	0	0	4	0
APR.. 1975												
17...	--	--	1	2	0	0	--	<10	0	0	1	4
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC.. 1974												
11...	--	--	--	1	--	--	0	--	--	--	--	11
FEB.. 1975												
13...	--	--	--	3	--	--	1	--	--	--	--	1
APR.												
24...	--	--	--	3	--	--	0	--	--	--	--	4
JUNE												
24...	--	--	--	1	--	--	0	--	--	--	--	3
SEP.												
17...	--	--	--	2	--	--	0	--	--	--	--	8
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
MAR.. 1975												
24...	--	--	--	0	--	--	0	--	--	--	--	2
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV.. 1974												
26...	--	--	--	6	--	1	0	<10	--	--	--	4
DEC.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.. 1975												
12...	--	--	--	3	--	0	0	<10	--	--	--	3
APR.												
30...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
15...	--	--	--	2	--	0	0	10	--	--	--	2
AUG.												
27...	--	--	--	2	--	1	0	<10	--	--	--	2
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT.. 1974												
17...	--	--	3	2	0	0	--	0	2	0	2	0
APR.. 1975												
16...	--	--	2	2	0	1	--	<10	1	0	2	2
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)												
DEC.. 1974												
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY .. 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC., 1974												
11...	--	250	--	8	--	36	--	--	--	--	--	440
FEB., 1975												
13...	--	140	--	7	--	22	--	--	--	--	--	40
APR.												
24...	--	170	--	13	--	10	--	--	--	--	--	20
JUNE												
24...	--	230	--	5	--	30	--	--	--	--	--	30
SEP.												
17...	--	840	--	7	--	20	--	--	--	--	--	60
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT., 1974												
17...	320	520	0	0	24	24	.0	--	--	--	20	20
APR., 1975												
10...	30	80	1	0	30	50	.0	--	--	--	3	0
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC., 1974												
11...	--	1900	--	9	--	36	--	--	--	--	--	1700
FEB., 1975												
13...	--	2100	--	17	--	30	--	--	--	--	--	30
APR.												
24...	--	2700	--	10	--	30	--	--	--	--	--	30
JUNE												
24...	--	480	--	7	--	0	--	--	--	--	--	70
SEP.												
17...	--	2100	--	8	--	40	--	--	--	--	--	30
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
MAR., 1975												
24...	--	120	--	7	--	40	--	--	--	--	--	30
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV., 1974												
26...	--	250	--	19	--	20	.1	--	--	0	--	0
DEC.												
11...	40	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	--	130	--	3	--	20	.2	--	--	6	--	6
APR.												
30...	70	--	--	--	--	--	--	--	--	--	--	--
MAY												
15...	--	60	--	2	--	10	.1	--	--	0	--	8
AUG.												
27...	--	140	--	34	--	8	.1	--	--	0	--	20
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT., 1974												
17...	270	420	0	0	0	24	.0	--	--	--	0	0
APR., 1975												
10...	10	30	0	10	20	20	.1	--	--	--	4	0
261946080121000 - CA E-1 .2 MI N HILLSBORO CA AND US441 (LAT 26 19 46 LONG 080 12 10)												
DEC., 1974												
13...	50	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	70	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	--	--	5	6	1	0	--	<10	0	0	3	0
APR., 1975												
08...	--	--	1	2	0	0	--	<10	0	0	3	6
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	--	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	--	--	--	3	--	2	0	<10	--	--	--	2
MAR., 1975												
12...	--	--	--	3	--	1	0	<10	--	--	--	1
MAY												
15...	--	--	--	1	--	0	0	10	--	--	--	1
AUG.												
27...	--	--	--	2	--	0	0	10	--	--	--	5
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	--	--	--	5	--	0	0	<10	--	--	--	4
MAR., 1975												
12...	--	--	--	4	--	0	0	<10	--	--	--	1
MAY												
15...	--	--	--	2	--	1	0	--	--	--	--	23
AUG.												
27...	--	--	--	2	--	0	0	10	--	--	--	10
262400080230000 - HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	--	--	5	6	1	0	--	<10	0	0	1	1
APR., 1975												
08...	--	--	2	3	0	0	--	<10	0	2	11	7
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	--	--	--	8	--	--	0	<10	--	--	--	17
MAR., 1975												
12...	--	--	--	4	--	0	0	<10	--	--	--	1
MAY												
15...	--	--	--	4	--	0	0	20	--	--	--	2
AUG.												
27...	--	--	--	4	--	0	0	<10	--	--	--	2
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	--	--	--	3	--	0	0	<10	--	--	--	12
MAR., 1975												
12...	--	--	--	1	--	0	0	<10	--	--	--	0
MAY												
15...	--	--	--	3	--	0	0	<10	--	--	--	1
AUG.												
27...	--	--	--	1	--	0	0	<10	--	--	--	4
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	60	50	0	0	0	0	.0	--	--	--	0	0
APR., 1975												
08...	10	20	1	3	10	30	.0	--	--	--	0	20
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	240	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	10	--	--	--	--	--	--	--	--	--	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	--	440	--	51	--	20	.0	--	--	0	--	0
MAR., 1975												
12...	--	60	--	11	--	20	.2	--	--	0	--	20
MAY												
15...	--	70	--	17	--	10	.1	--	--	0	--	40
AUG.												
27...	--	140	--	12	--	10	.1	--	--	0	--	20
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	--	270	--	14	--	14	.1	--	--	0	--	0
MAR., 1975												
12...	--	70	--	4	--	20	.2	--	--	0	--	20
MAY												
15...	--	140	--	27	--	10	.2	--	--	0	--	50
AUG.												
27...	--	130	--	30	--	10	--	--	--	0	--	30
262400080230000 - HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	30	90	0	0	0	0	.0	--	--	--	0	4
APR., 1975												
08...	70	40	0	3	20	40	.0	--	--	--	0	20
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	--	540	--	9	--	34	.0	--	--	0	--	30
MAR., 1975												
12...	--	120	--	10	--	30	.2	--	--	0	--	30
MAY												
15...	--	70	--	16	--	20	.2	--	--	0	--	10
AUG.												
27...	--	130	--	6	--	20	.1	--	--	0	--	10
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	--	950	--	8	--	50	.0	--	--	2	--	20
MAR., 1975												
12...	--	170	--	9	--	20	.2	--	--	1	--	20
MAY												
15...	--	130	--	8	--	10	.2	--	--	1	--	30
AUG.												
27...	--	150	--	14	--	3	.1	--	--	0	--	10
262518080042500 - CANAL 15 ABOVE S-40 NEAR DELRAY BEACH (LAT 26 25 18 LONG 080 04 25)												
DEC., 1974												
12...	110	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	50	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	--	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	--	--	--
263040080402500 - E-W CA .2MI NE TOWER-US 27 NR OKEELANTA (LAT 26 30 40 LONG 080 40 25)												
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
263107080405300 - E-W CA 1 MI NW TOWER-US 27 NR OKEELANTA (LAT 26 31 07 LONG 080 40 53)												
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
263220080032800 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
263418080122200 - DR CA E-W AT US441 3.1 MI S LK WTH R (LAT 26 34 18 LONG 080 12 22)												
DEC., 1974												
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
263428081533401 - WHISKEY CREEK @ WHISKEY CR DR (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	--	--	--
263448080445500 - LATCRAL E-W CA AT OKEELANTA SUGAR MILL SOUTH BAY (LAT 26 34 48 LONG 080 44 55)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
263457081581801 - CRISSWELL CANAL (LAT 26 34 57 LONG 081 58 18.01)												
APR., 1975												
11...	--	--	--	--	--	--	--	--	--	--	--	--
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	--	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	20	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	11	--	--	--	--	--	--	--	--	--	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	90	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	10	--	--	--	--	--	--	--	--	--	--	--
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	60	--	--	--	--	--	--	--	--	--	--	--
SEP.												
16...	80	--	--	--	--	--	--	--	--	--	--	--
263040080402500 - E-W CA .2MI NE TOWER-US 27 NR OKEELANTA (LAT 26 30 40 LONG 080 40 25)												
MAY , 1975												
07...	40	--	--	--	--	--	--	--	--	--	--	--
263107080405300 - E-W CA 1 MI NW TOWER-US 27 NR OKEELANTA (LAT 26 31 07 LONG 080 40 53)												
MAY , 1975												
07...	30	--	--	--	--	--	--	--	--	--	--	--
263220080032600 - BOYNTON CA AB S-40 NR BOYNTON BCH FLA (LAT 26 32 20 LONG 080 03 28)												
DEC., 1974												
11...	50	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	10	--	--	--	--	--	--	--	--	--	--	--
263418080122200 - DR CA E-W AT US441 3.1 MI S LK WTH R (LAT 26 34 18 LONG 080 12 22)												
DEC., 1974												
13...	100	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	50	--	--	--	--	--	--	--	--	--	--	--
263428081533401 - WHISKEY CREEK @ WHISKEY CR DR (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	50	--	--	--	--	--	--	--	--	--	--	--
SEP.												
15...	180	--	--	--	--	--	--	--	--	--	--	--
263448080445500 - LATCRAL E-W CA AT OKEELANTA SUGAR MILL SOUTH BAY (LAT 26 34 48 LONG 080 44 55)												
DEC., 1974												
12...	70	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	70	--	--	--	--	--	--	--	--	--	--	--
263457081581801 - 45S23E1 CRISSWELL CANAL (LAT 26 34 57 LONG 081 58 18.01)												
APR., 1975												
11...	110	--	--	--	--	--	--	--	--	--	--	--
263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	170	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	* DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
263842080345500 - HILLSBORO CANAL SOUTHEASTOFBELLEGLADE FLA (LAT 26 38 42 LONG 080 34 55)												
DEC., 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
263901080102600 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
15...	--	--	--	--	--	--	--	--	--	--	--	--
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	--	--	--	--	--	--	--	--
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
264047080120800 - WEST PALM BCH CA AT SR 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
263842080345500 - HILLSBORO CANAL SOUTHEASTOFBELLEGLADE FLA (LAT 26 38 42 LONG 080 34 55)												
DEC.. 1974												
12...	40	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
05...	20	--	--	--	--	--	--	--	--	--	--	--
263901080102500 - E-2E CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC.. 1974												
10...	50	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
01...	10	--	--	--	--	--	--	--	--	--	--	--
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR.. 1975												
15...	70	--	--	--	--	--	--	--	--	--	--	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
DEC.. 1974												
11...	110	--	--	--	--	--	--	--	--	--	--	--
APR.. 1975												
15...	120	--	--	--	--	--	--	--	--	--	--	--
264037080064500 - WEST PALM BEACH AT W P B FLA (LAT 26 40 37 LONG 080 06 45)												
DEC.. 1974												
11...	110	--	--	--	--	--	--	--	--	--	--	--
APR.. 1975												
30...	20	--	--	--	--	--	--	--	--	--	--	--
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR.. 1975												
16...	80	--	--	--	--	--	--	--	--	--	--	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR.. 1975												
16...	220	--	--	--	--	--	--	--	--	--	--	--
264047080120800 - WEST PALM BCH CA AT SR 80 NR WEST PALM (LAT 26 40 47 LONG 080 12 08)												
DEC.. 1974												
10...	100	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
02...	10	--	--	--	--	--	--	--	--	--	--	--
264051080140400 - M-1 CA AT ROYAL PALM BCH COLONY US441 (LAT 26 40 51 LONG 080 14 04)												
DEC.. 1974												
10...	40	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
02...	10	--	--	--	--	--	--	--	--	--	--	--
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY . 1975												
07...	90	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	52	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
264100080210000 - W PALM BEAC- CA E OF SSAENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT.. 1974												
16...	--	--	8	9	0	0	--	20	1	0	3	2
APR.. 1975												
09...	--	--	1	2	0	2	--	<10	0	1	3	1
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC.. 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
APR.. 1975												
16...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)												
DEC.. 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY . 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR.. 1975												
15...	--	--	--	--	--	--	--	--	--	--	--	--
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY . 1975												
06...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
11...	--	--	--	--	--	--	--	--	--	--	--	--
264157080061800 - LATERAL 2 CANAL AT OLIVE OR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
APR.. 1975												
15...	--	--	--	--	--	--	--	--	--	--	--	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
NOV.. 1974												
05...	--	--	--	4	--	17	0	<10	--	--	--	110
FEB.. 1975												
04...	--	--	--	13	--	0	4	900	--	--	--	1200
APR.												
11...	--	--	--	4	--	0	0	1700	--	--	--	1100
JULY												
08...	--	--	--	9	--	3	0	50	--	--	--	110
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY . 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	--	--	--	--	--	--	--	--	--	--	--	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE. 1975												
05...	--	--	--	1	--	1	--	<10	--	--	--	0

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT., 1974												
16...	280	360	0	0	12	12	.0	--	--	--	10	10
APR., 1975												
09...	10	150	1	13	10	10	.0	--	--	--	0	10
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC., 1974												
11...	610	--	--	--	--	--	--	--	--	--	--	--
APR., 1975												
16...	20	--	--	--	--	--	--	--	--	--	--	--
30...	20	--	--	--	--	--	--	--	--	--	--	--
264118080162900 - D RD CANAL .4 MI N US 441 AT LOXAHATCHEE FLA (LAT 26 41 18 LONG 080 16 29)												
DEC., 1974												
10...	170	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	10	--	--	--	--	--	--	--	--	--	--	--
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY , 1975												
07...	80	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	31	--	--	--	--	--	--	--	--	--	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR., 1975												
15...	90	--	--	--	--	--	--	--	--	--	--	--
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY , 1975												
06...	10	--	--	--	--	--	--	--	--	--	--	--
SEP.												
11...	100	--	--	--	--	--	--	--	--	--	--	--
264157080061800 - LATERAL 2 CANAL AT OLIVE OR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
APR., 1975												
15...	230	--	--	--	--	--	--	--	--	--	--	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
NOV., 1974												
05...	--	--	--	--	--	--	--	--	--	--	--	1100
FEB., 1975												
04...	--	--	--	240	--	--	--	--	--	--	--	350
APR.												
11...	--	--	--	680	--	--	--	--	--	--	--	930
JULY												
08...	--	--	--	74	--	--	--	--	--	--	--	1500
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY , 1975												
05...	80	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	130	--	--	--	--	--	--	--	--	--	--	--
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE, 1975												
06...	20	130	--	6	--	60	.1	--	--	0	--	20

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01109)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
26430808141010 2 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	20	--	1	--	0	--	0	--	0	--	1	--
26431508131170 1 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	--
26433208137380 1 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
15...	--	--	--	--	--	--	--	--	--	--	--	--
26434908142060 1 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
15...	--	--	--	--	--	--	--	--	--	--	--	--
26440708016220 0 - N END D RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
26441608018390 0 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
26441708056070 1 - US SUGAR CORP. RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
JUNE, 1975												
11...	--	--	--	--	--	1	--	<10	--	--	--	6
26442308144130 1 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	--	--	--	--	--	--	--	--	--	--	--	--
26453108005180 0 - CANAL 17 AT SH 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
26454708020220 0 - CA M NR TIBACK CA 6MI N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	--	--	0	--	10	--	--	--	--	--	20	--
264315081311701 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP.. 1975												
12...	62	--	--	--	--	--	--	--	--	--	--	--
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	20	--	--	--	--	--	--	--	--	--	--	--
SEP.												
15...	100	--	--	--	--	--	--	--	--	--	--	--
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	80	--	--	--	--	--	--	--	--	--	--	--
SEP.												
15...	270	--	--	--	--	--	--	--	--	--	--	--
264407080162200 - N END D RD CA 4 MI N LOX AND US441 (LAT 26 44 07 LONG 080 16 22)												
DEC.. 1974												
10...	50	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	20	--	--	--	--	--	--	--	--	--	--	--
264416080183900 - CA M-2 3.8 MI N 3.8 MI E OF S-5A (LAT 26 44 16 LONG 080 18 39)												
DEC.. 1974												
10...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
264417080560701 - US SUGAR CORP. RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
JUNE. 1975												
11...	--	40	--	20	--	60	--	--	--	--	--	50
264423081441301 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	20	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	330	--	--	--	--	--	--	--	--	--	--	--
264531080051800 - CANAL 17 AT SR 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC.. 1974												
11...	110	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	110	--	--	--	--	--	--	--	--	--	--	--
264547080202200 - CA M NR TIBACK CA 6MI N 2 E S-5A (LAT 26 45 47 LONG 080 20 22)												
DEC.. 1974												
10...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	30	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 E S-5A (LAT 26 45 50 LONG 080 18 45)												
DEC.. 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
264554080200000 - CA M 6MI N .1 MI W OF JCT US98-441 PB (LAT 26 45 54 LONG 080 20 00)												
DEC.. 1974												
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
02...	--	--	--	--	--	--	--	--	--	--	--	--
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.01)												
MAR.. 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
264701080313500 - LATERAL CA AT WPB CA 8 MI SE OF CANAL POINT FLA (LAT 26 47 01 LONG 080 31 35)												
DEC.. 1974												
12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
264829080050900 - CANAL 17 AT SR-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC.. 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)												
DEC.. 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBBY FARM (LAT 26 51 16 LONG 080 17 49)												
DEC.. 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
265138080250000 - N-S CA IN CORBETT WILDLIFE AREA UPS OF RAILROAD (LAT 26 51 38 LONG 080 25 00)												
MAY . 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY . 1975												
05...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
265218080144300 - C-18 XING SR 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC.. 1974												
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975												
01...	--	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
264550080184500 - CA M-2 AT CA M NR LOX 6 MI N 3 E S-5A (LAT 26 45 50 LONG 080 18 45)												
DEC., 1974												
10...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	0	--	--	--	--	--	--	--	--	--	--	--
264554080200000 - CA M 6M1 N .1 MI W OF JCT US98-441 PB (LAT 26 45 54 LONG 080 20 00)												
DEC., 1974												
13...	70	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
02...	20	--	--	--	--	--	--	--	--	--	--	--
264608081261501 - CAL RIVER AT LA BELLE BRIDGE SR-29 (LAT 26 46 08 LONG 081 26 15.01)												
MAR., 1975												
07...	50	--	--	--	--	--	--	--	--	--	--	--
264701080313500 - LATERAL CA AT WPB CA 8 MI SE OF CANAL POINT FLA (LAT 26 47 01 LONG 080 31 35)												
DEC., 1974												
12...	70	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
08...	40	--	--	--	--	--	--	--	--	--	--	--
264829080050900 - CANAL 17 AT SR-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC., 1974												
11...	80	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	50	--	--	--	--	--	--	--	--	--	--	--
265022080100100 - C-18 AT PGA BLVD NR PALM BCH GRDNS FLA (LAT 26 50 22 LONG 080 10 01)												
DEC., 1974												
10...	20	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	0	--	--	--	--	--	--	--	--	--	--	--
265116080174900 - PRATT-WHITNEY DR CA AT C-18 LIBBY FARM (LAT 26 51 16 LONG 080 17 49)												
DEC., 1974												
10...	60	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	20	--	--	--	--	--	--	--	--	--	--	--
265138080250000 - N-S CA IN CORBETT WILDLIFE AREA UPS OF RAILROAD (LAT 26 51 38 LONG 080 25 00)												
MAY , 1975												
01...	80	--	--	--	--	--	--	--	--	--	--	--
265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY , 1975												
06...	50	--	--	--	--	--	--	--	--	--	--	--
SEP.												
12...	62	--	--	--	--	--	--	--	--	--	--	--
265218080144300 - C-18 XING SR 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC., 1974												
10...	100	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	0	--	--	--	--	--	--	--	--	--	--	--

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
265254080143800 - SH 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)												
DEC., 1974 10...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265434080103300 - PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)												
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265443080103400 - PB-86 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)												
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)												
DEC., 1974 12...	--	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975 07...	--	--	--	--	--	--	--	--	--	--	--	--
265602080064800 - PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)												
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265603080073200 - PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)												
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265713080095600 - PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)												
MAY , 1975 01...	--	--	--	--	--	--	--	--	--	--	--	--
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
265914080285900 - MA-11 QW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
265919080361700 - MA-10 QW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)												
JUNE, 1975 24...	--	--	--	3	--	0	--	<10	--	--	--	140
270122080260000 - MA-12 QW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
265254080143800 - SH 710 DR CA AT C-18 6 MI NW PLM B GD (LAT 26 52 54 LONG 080 14 38)												
DEC., 1974												
10...	70	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
01...	0	--	--	--	--	--	--	--	--	--	--	--
265434080103300 - PB-82 C-18 CA AT BEND 2 MI SW SSP (LAT 26 54 34 LONG 080 10 33)												
MAY , 1975												
01...	20	--	--	--	--	--	--	--	--	--	--	--
265443080103400 - PB-86 C-14 JCT E-W CA 2MI SO SR706 (LAT 26 54 43 LONG 080 10 34)												
MAY , 1975												
01...	30	--	--	--	--	--	--	--	--	--	--	--
265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)												
DEC., 1974												
12...	40	--	--	--	--	--	--	--	--	--	--	--
MAY , 1975												
07...	0	--	--	--	--	--	--	--	--	--	--	--
265602080064800 - PB-77 JUPITER RIV AT SR 706 NR JUP (LAT 26 56 02 LONG 080 06 48)												
MAY , 1975												
01...	130	--	--	--	--	--	--	--	--	--	--	--
265603080073200 - PB-79 SIMS CREEK AT SR 706 (LAT 26 56 03 LONG 080 07 32)												
MAY , 1975												
01...	90	--	--	--	--	--	--	--	--	--	--	--
265713080095600 - PB-92 NW FK LOX RIV AT SSP NR JUPITER (LAT 26 57 13 LONG 080 09 56)												
MAY , 1975												
01...	0	--	--	--	--	--	--	--	--	--	--	--
265818080101300 - MA-25 CYPRESS CR AT FLA TPK 1.2 MI N OF PB CO (LAT 26 58 18 LONG 080 10 13)												
MAY , 1975												
13...	20	--	--	--	--	--	--	--	--	--	--	--
265914080285900 - MA-11 QW DR CA IN GROVE NR INDIANTOWN (LAT 26 59 14 LONG 080 28 59)												
MAY , 1975												
12...	50	--	--	--	--	--	--	--	--	--	--	--
265919080361700 - MA-10 QW L-65 CA AT CONTROL PT MAYACA (LAT 26 59 19 LONG 080 36 17)												
MAY , 1975												
12...	0	--	--	--	--	--	--	--	--	--	--	--
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)												
JUNE, 1975												
2'...	--	870	--	0	--	20	.1	--	--	0	--	20
270122080260000 - MA-12 QW CA AT CONTROL 2 E INDIANTOWN (LAT 27 01 22 LONG 080 26 00)												
MAY , 1975												
12...	0	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
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TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
270243080210800 - MA-14 DRAIN CA, SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
270252080151200 - MA-15 DRAIN CA, JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
270455080072000 - MA-16 QW-INTRAC WW,SR 708,HOBE SOUND (LAT 27 04 55 LONG 080 07 20)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
270759080161900 - MA-19 QW-MAPPS CK,MAPPS RD, PALM CITY (LAT 27 07 59 LONG 080 16 19)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
270854080120500 - MA-17 MANATEE POCKET, PT SALERNO, FLA (LAT 27 08 54 LONG 080 12 05)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
270929080154800 - MA-20 ALL AMER. & ST LUCIE,PALM CITY (LAT 27 09 29 LONG 080 15 48)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
270941080195300 - MA-6 QW BESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
270942080285400 - MA-7 QW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
271021080124300 - MA-21 WILLOUGHBY CR,INDIAN AVE,STUART (LAT 27 10 21 LONG 080 12 43)												
MAY , 1975 12...	--	--	--	--	--	--	--	--	--	--	--	--
271148080152700 - MA-22 QW-FRAZIER CK,US1, STUART (LAT 27 11 48 LONG 080 15 27)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
271156080162500 - MA-5 QW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--
271303080160000 - MA-4 QW END OF CA IN NO STUART -T RD (LAT 27 13 03 LONG 080 16 00)												
MAY , 1975 13...	--	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
270243080210800 - MA-14 DRAIN CA. SR-76 NR INDIANTOWN (LAT 27 02 43 LONG 080 21 08)												
MAY , 1975 12...	10	--	--	--	--	--	--	--	--	--	--	--
270252080151200 - MA-15 DRAIN CA, JCT SR-708 AND SR-711 (LAT 27 02 52 LONG 080 15 12)												
MAY , 1975 12...	190	--	--	--	--	--	--	--	--	--	--	--
270455080072000 - MA-16 QW-INTRAC WW,SR 708,HOBE SOUND (LAT 27 04 55 LONG 080 07 20)												
MAY , 1975 13...	140	--	--	--	--	--	--	--	--	--	--	--
270648080152200 - MA-18 S FK ST LUCIE R AT SR76 E OF SSP (LAT 27 06 48 LONG 080 15 22)												
MAY , 1975 12...	70	--	--	--	--	--	--	--	--	--	--	--
270759080161900 - MA-19 QW-MAPPS CK,MAPPS RD, PALM CITY (LAT 27 07 59 LONG 080 16 19)												
MAY , 1975 13...	100	--	--	--	--	--	--	--	--	--	--	--
270854080120500 - MA-17 MANATEE POCKET, PT SALERNO, FLA (LAT 27 08 54 LONG 080 12 05)												
MAY , 1975 13...	190	--	--	--	--	--	--	--	--	--	--	--
270929080154800 - MA-20 ALL AMER. & ST LUCIE,PALM CITY (LAT 27 09 29 LONG 080 15 48)												
MAY , 1975 13...	130	--	--	--	--	--	--	--	--	--	--	--
270941080195300 - MA-6 QW BESSY CR AT SR714 NR PALM CT (LAT 27 09 41 LONG 080 19 53)												
MAY , 1975 13...	400	--	--	--	--	--	--	--	--	--	--	--
270942080285400 - MA-7 QW DR AT JCT SR714-609 N STUART (LAT 27 09 42 LONG 080 28 54)												
MAY , 1975 13...	110	--	--	--	--	--	--	--	--	--	--	--
271021080124300 - MA-21 WILLOUGHBY CK,INDIAN AVE,STUART (LAT 27 10 21 LONG 080 12 43)												
MAY , 1975 12...	10	--	--	--	--	--	--	--	--	--	--	--
271148080152700 - MA-22 QW-FRAZIER CK,US1, STUART (LAT 27 11 48 LONG 080 15 27)												
MAY , 1975 13...	70	--	--	--	--	--	--	--	--	--	--	--
271156080162500 - MA-5 QW END OF CANAL-LIGHTHOUSE PT (LAT 27 11 56 LONG 080 16 25)												
MAY , 1975 13...	100	--	--	--	--	--	--	--	--	--	--	--
271303080160000 - MA-4 QW END OF CA IN NO STUART -T RD (LAT 27 13 03 LONG 080 16 00)												
MAY , 1975 13...	70	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)												
MAY , 1975												
13...	--	--	--	--	--	--	--	--	--	--	--	--
271519080143400 - MA-23 CA SAVANNAHS TO HENDERSON RD (LAT 27 15 19 LONG 080 14 34)												
MAY , 1975												
14...	--	--	--	--	--	--	--	--	--	--	--	--
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	--	100	--	1	--	0	--	--	--	--	0	--
JUNE, 1975												
03...	--	50	--	1	--	0	--	--	--	--	0	--
SEP.												
29...	--	70	--	1	--	2	--	--	--	--	12	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	--	--	--	--	--	--	--	--	--	--	--	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	--	180	--	--	--	<2	--	<1	--	<1	--	1
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)												
SEP., 1975												
03...	--	--	--	--	--	<20	--	--	--	--	--	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	--	--	--	0	--	0	--	--	--	--	--	0
24...	--	--	--	1	--	0	--	--	--	--	--	1
JUNE, 1975												
12...	--	--	--	0	--	0	--	--	--	--	--	1
SEP.												
30...	--	120	--	0	--	0	--	--	--	--	1	--
30...	--	30	--	0	--	0	--	--	--	--	0	--
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	--	--	--	1	--	0	--	--	--	--	--	4
JUNE, 1975												
09...	--	--	--	1	--	0	--	--	--	--	--	1
SEP.												
30...	--	--	--	0	--	2	--	--	--	--	--	5
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	--	--	--	1	--	0	--	--	--	--	--	1
JUNE, 1975												
12...	--	--	--	0	--	0	--	--	--	--	--	1
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG												
APR., 1975												
14...	--	--	--	--	--	--	--	--	-			--
SEP.												
02...	--	--	--	--	--	<20	--	--	-			<10

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
271408080141200 - WARNER CR AT SR-723 JENSEN BEACH, FLA (LAT 27 14 08 LONG 080 14 12)												
MAY , 1975												
13...	90	--	--	--	--	--	--	--	--	--	--	--
271519080143400 - MA-23 CA SAVANNAHS TO HENDERSON RD (LAT 27 15 19 LONG 080 14 34)												
MAY , 1975												
14...	230	--	--	--	--	--	--	--	--	--	--	--
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	390	440	1	3	0	0	.1	0	--	--	10	--
JUNE, 1975												
03...	110	250	1	2	0	10	.2	0	--	--	4	--
SEP.												
29...	270	240	20	10	6	7	.2	6	--	--	41	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	100	--	--	--	--	--	--	--	--	--	--	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	110	600	--	5	--	20	--	<1	--	--	--	10
281633081323800 - REEDY CREEK AB S-40 NR LOUGHMAN FLA (LAT 28 16 33 LONG 081 32 38)												
SEP., 1975												
03...	--	--	--	<100	--	--	--	--	--	--	--	20
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	120	300	0	2	--	0	.1	--	--	--	--	20
24...	58	200	1	4	--	0	.1	--	--	--	--	5
JUNE, 1975												
12...	140	180	4	1	--	0	.0	--	--	--	--	20
SEP.												
30...	210	280	6	7	4	20	.2	0	--	--	20	--
30...	190	270	4	32	0	20	.1	0	--	--	0	--
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	310	330	0	5	--	0	.0	--	--	--	--	10
JUNE, 1975												
09...	180	220	7	1	--	10	.0	--	--	--	--	30
SEP.												
30...	210	310	8	43	--	30	.0	--	--	--	--	30
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	120	170	1	3	--	0	.1	--	--	--	--	5
JUNE, 1975												
12...	160	210	8	8	--	0	.1	--	--	--	--	20
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
APR., 1975												
14...	--	<50	--	--	--	--	--	--	--	--	--	--
SEP.												
02...	--	330	--	<100	--	<0	--	--	--	--	--	20

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DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	TOTAL ALUM-INUM (AL) (UG/L) (01105)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	TOTAL ARSENIC (AS) (UG/L) (01002)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	TOTAL CAD-MIUM (CD) (UG/L) (01027)	HEXA-VALENT CHRO-MIUM (CR6) (UG/L) (01032)	TOTAL CHRO-MIUM (CR) (UG/L) (01034)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	TOTAL COBALT (CO) (UG/L) (01037)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	TOTAL COPPER (CU) (UG/L) (01042)
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)												
SEP., 1975 03...	--	--	--	--	--	<20	--	--	--	--	--	--
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)												
SEP., 1975 03...	--	--	--	--	--	<20	--	--	--	--	--	--
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)												
SEP., 1975 02...	--	--	--	--	--	<20	--	--	--	--	--	10
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
SEP., 1975 02...	--	--	--	--	--	<20	--	--	--	--	--	40

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OCTOBER 1974 TO SEPTEMBER 1975
TRACE METALS

DATE	DIS-SOLVED IRON (FE) (UG/L) (01046)	TOTAL IRON (FE) (UG/L) (01045)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	TOTAL LEAD (PB) (UG/L) (01051)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	TOTAL MAN-GANESE (MN) (UG/L) (01055)	TOTAL MERCURY (HG) (UG/L) (71900)	TOTAL NICKEL (NI) (UG/L) (01067)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	TOTAL SELE-NIUM (SE) (UG/L) (01147)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	TOTAL ZINC (ZN) (UG/L) (01092)
282155081320200 - C-1 BONNET CK S-13 NR VINELAND FLA (LAT 28 21 55 LONG 081 32 02)												
SEP., 1975 03...	--	--	--	<100	--	--	--	--	--	--	--	<10
282234081304900 - LAKE BUENA VISTA AT LAKE BUENA VISTA FLA (LAT 28 22 34 LONG 081 30 49)												
SEP., 1975 03...	--	--	--	<100	--	--	--	--	--	--	--	100
282333081362200 - C-4 CANAL AT S411 NR VINELAND FL (LAT 28 23 33 LONG 081 36 22)												
SEP., 1975 02...	--	320	--	<10	--	0	--	--	--	--	--	20
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
SEP., 1975 02...	--	310	--	<100	--	0	--	--	--	--	--	80

SURFACE WATER QUALITY RECORDS

Chemical Analyses of Bottom Sediments

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ARSENIC IN BOTTOM MATERIAL (UG/G) (01003)	TOTAL CADMIUM IN BOTTOM MATERIAL (UG/G) (01028)	TOTAL CHROMIUM IN BOTTOM MATERIAL (UG/G) (01029)	TOTAL COBALT IN BOTTOM MATERIAL (UG/G) (01038)	TOTAL COPPER IN BOTTOM MATERIAL (UG/G) (01043)	TOTAL IRON IN BOTTOM MATERIAL (UG/G) (01170)	TOTAL LEAD IN BOTTOM MATERIAL (UG/G) (01052)	TOTAL MANGANESE IN BOTTOM MATERIAL (UG/G) (01053)	TOTAL MERCURY IN BOTTOM MATERIAL (UG/G) (71921)
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)									
OCT., 1974									
16...	10	<10	20	10	40	4800	10	60	.1
APR., 1975									
29...	5	<10	30	40	<10	5400	10	40	1.9
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)									
OCT., 1974									
15...	3	<10	20	<10	70	2900	10	30	.2
APR., 1975									
18...	6	<10	30	30	20	3400	<10	20	1.3
02281295 - 10A EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)									
NOV., 1974									
12...	--	--	--	--	--	--	--	--	--
APR., 1975									
29...	2	<10	30	<10	<10	24000	<10	190	1.4
0228450I - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)									
OCT., 1974									
15...	5	<10	20	40	30	3300	20	120	.1
APR., 1975									
18...	4	<10	<10	20	10	2100	<10	30	1.5
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)									
OCT., 1974									
21...	6	<10	<10	10	10	620	10	240	.0
APR., 1975									
29...	4	<10	30	40	<10	1700	10	30	.8
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)									
OCT., 1974									
15...	1	<10	20	20	20	410	20	10	.0
APR., 1975									
16...	3	<10	10	20	50	1100	20	<10	1.5
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)									
OCT., 1974									
17...	3	<10	20	<10	20	1400	20	40	.3
APR., 1975									
17...	5	<10	10	20	<10	660	<10	30	1.4
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)									
OCT., 1974									
30...	11	<10	40	20	60	9500	120	80	.3
APR., 1975									
30...	10	<10	40	20	<10	7600	100	40	3.1
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)									
OCT., 1974									
21...	9	<10	10	10	50	6100	40	110	.0
APR., 1975									
29...	10	<10	<10	<10	<10	7600	50	80	1.5
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)									
OCT., 1974									
30...	16	<10	20	10	30	12000	50	80	.1
APR., 1975									
30...	11	<10	30	20	<10	12000	<10	60	2.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ZINC IN BOTTOM MATERIAL (UG/G) (01093)	INORGANIC CARBON IN BOTTOM MATERIAL (G/KG) (00686)	ORGANIC CARBON IN BOTTOM MATERIAL (C) (G/KG) (00687)	TOTAL NITRITE PLUS NITRATE IN BOT. MAT. (MG/KG) (00633)	TOTAL KJEL. NITROGEN IN BOTTOM MAT. (MG/KG) (00626)	TOTAL PHOSPHORUS IN BOTTOM MATERIAL (MG/KG) (00668)	COD IN BOTTOM MATERIAL (MG/KG) (00339)	LOSS ON IGNITION IN BOTTOM MATERIAL (MG/KG) (00496)
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)								
OCT., 1974								
16...	20	25	111	.0	3100	150	390000	667000
APR., 1975								
29...	<10	49	31	.0	4600	490	210000	142000
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 25 45)								
OCT., 1974								
15...	120	44	82	.0	6700	270	440000	724000
APR., 1975								
18...	50	11	240	35	25000	270	680000	704000
022×1295 - 10B EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)								
NOV., 1974								
12...	--	--	--	.0	--	--	--	--
APR., 1975								
29...	10	.0	369	.0	29000	390	1500000	919000
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)								
OCT., 1974								
15...	30	42	154	.0	5800	500	420000	699000
APR., 1975								
18...	<10	24	47	.0	6100	300	190000	137000
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)								
OCT., 1974								
21...	10	12	337	.0	27000	190	1100000	232000
APR., 1975								
29...	<10	.0	363	.0	50000	140	1200000	893000
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)								
OCT., 1974								
15...	20	20	12	.0	520	670	27000	987000
APR., 1975								
18...	60	25	39	.0	3900	1500	85000	48100
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)								
OCT., 1974								
17...	<10	38	31	.0	1700	1700	72000	934000
APR., 1975								
17...	10	42	20	.0	3000	1600	64000	61500
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)								
OCT., 1974								
30...	170	38	111	.0	4500	1100	300000	736000
APR., 1975								
30...	160	30	97	.0	11000	900	300000	253000
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)								
OCT., 1974								
21...	70	<.1	376	.0	15000	470	1100000	82600
APR., 1975								
29...	30	.2	336	.0	32000	410	1300000	897000
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)								
OCT., 1974								
30...	80	39	166	.0	15000	850	650000	520000
APR., 1975								
30...	60	26	198	3.5	25000	1400	580000	421000

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ARSENIC IN BOTTOM MATERIAL (UG/G) (01003)	TOTAL CADMIUM IN BOTTOM MATERIAL (UG/G) (01028)	TOTAL CHROMIUM IN BOTTOM MATERIAL (UG/G) (01029)	TOTAL COBALT IN BOTTOM MATERIAL (UG/G) (01038)	TOTAL COPPER IN BOTTOM MATERIAL (UG/G) (01043)	TOTAL IRON IN BOTTOM MATERIAL (UG/G) (01170)	TOTAL LEAD IN BOTTOM MATERIAL (UG/G) (01052)	TOTAL MANGANESE IN BOTTOM MATERIAL (UG/G) (01053)	TOTAL MERCURY IN BOTTOM MATERIAL (UG/G) (71921)
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)									
OCT.. 1974									
30...	3	<10	20	20	20	2300	10	60	.1
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)									
OCT.. 1974									
30...	9	<10	20	20	40	3200	80	80	.3
APR.. 1975									
30...	9	<10	40	30	10	5800	<10	60	3.9
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI. FLA (LAT 25 46 20 LONG 080 39 50)									
OCT.. 1974									
30...	7	<10	20	<10	20	3800	50	90	.1
APR.. 1975									
30...	2	<10	30	20	<10	1200	20	20	1.5
255600080464500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)									
OCT.. 1974									
21...	8	<10	30	10	20	2800	20	90	.2
APR.. 1975									
29...	7	<10	20	20	<10	3300	30	50	3.0
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)									
OCT.. 1974									
17...	8	<10	20	10	20	4600	20	110	.0
APR.. 1975									
17...	8	<10	10	40	10	4800	20	70	1.6
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)									
OCT.. 1974									
17...	2	<10	30	10	10	3000	50	40	.1
APR.. 1975									
10...	3	<10	20	30	<10	1700	<10	40	1.7
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)									
OCT.. 1974									
21...	5	<10	30	10	10	3100	10	40	.1
APR.. 1975									
29...	9	<10	30	20	<10	5700	10	140	1.6
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)									
OCT.. 1974									
17...	6	<10	20	10	60	5000	100	20	.1
APR.. 1975									
10...	9	<10	20	30	10	5500	20	20	2.5
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)									
OCT.. 1974									
17...	3	<10	20	<10	20	2100	10	60	.2
APR.. 1975									
10...	5	<10	<10	20	20	2700	<10	40	1.5
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)									
OCT.. 1974									
15...	7	<10	20	20	40	3300	50	90	.1
APR.. 1975									
08...	7	<10	40	10	20	4800	50	60	1.9

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ZINC IN BOTTOM MATERIAL (UG/G) (01093)	INORGANIC CARBON IN BOTTOM MATERIAL (G/KG) (00686)	ORGANIC CARBON IN BOTTOM MATERIAL (C) (G/KG) (00687)	TOTAL NITRITE PLUS NITRATE IN BOT. MAT. (MG/KG) (00633)	TOTAL KJEL. NITROGEN IN BOTTOM MAT. (MG/KG) (00626)	TOTAL PHOSPHORUS IN BOTTOM MATERIAL (MG/KG) (00668)	COD IN BOTTOM MATERIAL (MG/KG) (00339)	LOSS ON IGNITION IN BOTTOM MATERIAL (MG/KG) (00495)
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)								
OCT.. 1974								
30...	20	98	19	.0	1100	120	47000	959000
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)								
OCT.. 1974								
30...	210	45	110	.0	5500	1800	360000	711000
APR.. 1975								
30...	180	36	.0	.0	75000	1700	410000	299000
254620080345000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 3- 50)								
OCT.. 1974								
30...	40	52	41	.0	4000	450	220000	846000
APR.. 1975								
30...	<10	29	21	.0	2500	100	65000	53100
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)								
OCT.. 1974								
21...	20	41	73	.0	4900	1200	230000	950000
APR.. 1975								
29...	20	31	93	5.0	29000	1400	300000	221000
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)								
OCT.. 1974								
17...	20	60	80	.0	2400	550	200000	809000
APR.. 1975								
17...	10	40	137	.0	90000	450	330000	210000
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)								
OCT.. 1974								
17...	20	63	20	.0	1600	1300	55000	804000
APR.. 1975								
10...	<10	53	34	.0	2800	1300	50000	51900
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)								
OCT.. 1974								
21...	<10	3.0	31	.0	3100	450	97000	880000
APR.. 1975								
29...	10	29	118	170	12000	1400	360000	279000
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)								
OCT.. 1974								
17...	40	31	43	.0	2700	1300	110000	894000
APR.. 1975								
10...	20	25	62	.0	26000	1400	250000	145000
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)								
OCT.. 1974								
17...	20	7.0	33	.0	3500	1900	110000	851000
APR.. 1975								
10...	20	16	53	.0	4300	2900	150000	107000
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)								
OCT.. 1974								
15...	30	56	135	.0	4400	540	300000	781000
APR.. 1975								
08...	25	53	77	.0	16000	370	320000	237000

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ARSENIC IN BOTTOM MATERIAL (UG/G) (01003)	TOTAL CADMIUM IN BOTTOM MATERIAL (UG/G) (01028)	TOTAL CHROMIUM IN BOTTOM MATERIAL (UG/G) (01029)	TOTAL COBALT IN BOTTOM MATERIAL (UG/G) (01038)	TOTAL COPPER IN BOTTOM MATERIAL (UG/G) (01043)	TOTAL IRON IN BOTTOM MATERIAL (UG/G) (01170)	TOTAL LEAD IN BOTTOM MATERIAL (UG/G) (01052)	TOTAL MANGANESE IN BOTTOM MATERIAL (UG/G) (01053)	TOTAL MERCURY IN BOTTOM MATERIAL (UG/G) (71921)
262400080230000 - HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)									
OCT., 1974									
15...	6	<10	20	20	100	3000	10	140	.1
APR., 1975									
08...	7	<10	30	30	30	3700	<10	100	1.7
264100080210000 - W PALM BEACH CA E OF SSAENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)									
NOV., 1974									
13...	--	--	--	--	--	--	--	--	--
APR., 1975									
29...	2	<10	30	30	<10	3700	50	20	1.6
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)									
SEP., 1975									
10...	3	<10	<10	<10	40	2400	<10	80	.1
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)									
SEP., 1975									
10...	0	<10	<10	<10	<10	1300	<10	10	.0
283811081224400 - LAKE CHARITY EAST SHORE AT MAITLAND FL (LAT 28 38 11 LONG 081 22 44)									
FEB., 1975									
19...	2	--	--	--	<10	32	<10	<10	--
283811081224800 - LAKE CHARITY WEST SHORE AT MAITLAND FL (LAT 28 38 11 LONG 081 22 48)									
FEB., 1975									
19...	270	--	--	--	200	3200	80	80	--
283822081220600 - LAKE FAITH EAST SHORE AT MAITLAND FLA (LAT 28 38 22 LONG 081 22 06)									
FEB., 1975									
19...	26	--	--	--	20	500	20	<10	--
283822081221000 - LAKE FAITH WEST SHORE AT MAITLAND FLA (LAT 28 38 22 LONG 081 22 10)									
FEB., 1975									
19...	10	--	--	--	10	320	<10	<10	--
283824081221300 - LAKE HOPE EAST SHORE AT MAITLAND FLA (LAT 28 38 24 LONG 081 22 13)									
FEB., 1975									
19...	67	--	--	--	20	740	30	50	--
283824081221700 - LAKE HOPE WEST SHORE AT MAITLAND FLA (LAT 28 38 24 LONG 081 22 17)									
FEB., 1975									
19...	--	--	--	--	20	1500	30	20	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	TOTAL ZINC IN BOTTOM MATERIAL (UG/G) (01093)	IN-ORGANIC CARBON IN BOTTOM MATERIAL (G/KG) (00686)	ORGANIC CARBON IN BOTTOM MATERIAL (C) (G/KG) (00687)	TOTAL NITRITE PLUS NITRATE IN BOT. MAT. (MG/KG) (00633)	TOTAL KJEL. NITROGEN IN BOTTOM MAT. (MG/KG) (00626)	TOTAL PHOSPHORUS IN BOTTOM MATERIAL (MG/KG) (00668)	COD IN BOTTOM MATERIAL (MG/KG) (00339)	LOSS ON IGNITION IN BOTTOM MATERIAL (MG/KG) (00496)
262400080230000 - HILLSBORO CA AB S10 NR ANOYTOWN FLA (LAT 26 24 00 LONG 080 23 00)								
OCT.. 1974								
15...	40	41	214	.0	8700	670	550000	671000
APR.. 1975								
08...	30	34	174	.0	18000	570	520000	400000
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)								
NOV.. 1974								
13...	--	--	--	--	1.2	--	--	--
APR.. 1975								
29...	20	15	55	.0	11000	250	150000	190000
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)								
SEP.. 1975								
10...	<10	.1	6.8	.0	8800	150	160000	119000
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)								
SEP.. 1975								
10...	<10	.0	.6	1.5	720	240	22000	9750
283811081224400 - LAKE CHARITY EAST SHORE AT MAITLAND FL (LAT 28 38 11 LONG 081 22 44)								
FEB.. 1975								
19...	<10	--	--	1.5	140	66	--	--
283811081224800 - LAKE CHARITY WEST SHORE AT MAITLAND FL (LAT 28 38 11 LONG 081 22 48)								
FEB.. 1975								
19...	140	--	--	40	14000	1800	--	--
283822081220600 - LAKE FAITH EAST SHORE AT MAITLAND FLA (LAT 28 38 22 LONG 081 22 06)								
FEB.. 1975								
19...	20	--	--	1.0	1100	570	--	--
283822081221000 - LAKE FAITH WEST SHORE AT MAITLAND FLA (LAT 28 38 22 LONG 081 22 10)								
FEB.. 1975								
19...	20	--	--	2.5	710	230	--	--
283824081221300 - LAKE HOPE EAST SHORE AT MAITLAND FLA (LAT 28 38 24 LONG 081 22 13)								
FEB.. 1975								
19...	50	--	--	.0	11000	950	--	--
283824081221700 - LAKE HOPE WEST SHORE AT MAITLAND FLA (LAT 28 38 24 LONG 081 22 17)								
FEB.. 1975								
19...	40	--	--	2.0	17000	1500	--	--

SURFACE WATER QUALITY RECORDS

Pesticides in Water

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLORDANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DIELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTACHLOR (UG/L) (39410)	TOTAL HEPTACHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOXAPHENE (UG/L) (39400)
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)											
JULY, 1975											
23...	--	--	--	--	--	--	--	--	--	--	--
AUG.											
25...	--	--	--	--	--	--	--	--	--	--	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)											
JUNE, 1975											
03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)											
OCT., 1974											
24...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JUNE, 1975											
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
23...	--	--	--	--	--	--	--	--	--	--	--
AUG.											
25...	--	--	--	--	--	--	--	--	--	--	--
02232500 - ST JOHNS RIVER NR CHRISTMAS FLA (LAT 28 32 34 LONG 080 56 40)											
JULY, 1975											
22...	--	--	--	--	--	--	--	--	--	--	--
AUG.											
25...	--	--	--	--	--	--	--	--	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)											
FEB., 1975											
14...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)											
JULY, 1975											
22...	--	--	--	--	--	--	--	--	--	--	--
AUG.											
25...	--	--	--	--	--	--	--	--	--	--	--
SEP.											
30...	--	--	--	--	--	--	--	--	--	--	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)											
MAR., 1975											
18...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
DEC., 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975											
18...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)											
DEC., 1974											
11...	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)											
JULY, 1975											
23...	--	.61	.00	.00	--	--	--	--	--	--	--
AUG.											
25...	--	1.2	.00	.00	--	--	--	--	--	--	--
02232100 - LAKE WASHINGTON NEAR EAU GALLIE, FLA. (LAT 28 09 00 LONG 080 44 21)											
JUNE, 1975											
03...	.0	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)											
OCT., 1974											
24...	.0	.05	.00	.03	--	--	--	--	--	--	--
JUNE, 1975											
06...	.0	.04	.00	.10	--	--	--	--	--	--	--
JULY											
23...	--	.00	.00	.24	--	--	--	--	--	--	--
AUG.											
25...	--	.18	.00	.07	--	--	--	--	--	--	--
02232500 - ST JOHNS RIVER NR CHRISTMAS FLA (LAT 28 32 34 LONG 080 56 40)											
JULY, 1975											
22...	--	.00	.00	.06	--	--	--	--	--	--	--
AUG.											
25...	--	.20	.00	.08	--	--	--	--	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)											
FEB., 1975											
14...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.00	.00	.00	--	--	--	--	--	--	--
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)											
JULY, 1975											
22...	--	.25	.00	.00	--	--	--	--	--	--	--
AUG.											
25...	--	.36	.00	.00	--	--	--	--	--	--	--
SEP.											
30...	--	1.3	.00	.03	--	--	--	--	--	--	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)											
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
DEC., 1974											
11...	--	.12	.00	.00	--	--	--	--	--	--	--
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)											
DEC., 1974											
11...	--	.00	.00	.00	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
MAR.. 1975											
18...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.02	0
MAY											
23...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.00	0
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
DEC.. 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)											
DEC.. 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
MAR.. 1975											
18...	.00	.0	.00	.00	.00	.00	.00	.00	.00	<.01	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
DEC.. 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
MAR.. 1975											
18...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
DEC.. 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
MAR.. 1975											
18...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)											
MAY . 1975											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)											
MAY . 1975											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
DEC.. 1974											
11...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)											
DEC.. 1974											
11...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)											
DEC.. 1974											
11...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
DEC., 1974											
11...	--	.00	.00	.00	--	--	--	--	--	--	--
MAY , 1975											
23...	.0	--	--	--	--	--	--	--	--	--	--
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)											
DEC., 1974											
11...	--	.00	.00	.00	--	--	--	--	--	--	--
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
DEC., 1974											
11...	--	.00	.00	.00	--	--	--	--	--	--	--
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
DEC., 1974											
11...	--	.00	.00	.00	--	--	--	--	--	--	--
MAR., 1975											
18...	.0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	.0	--	--	--	--	--	--	--	--	--	--
02270900 - LAKE SIRENA AT LAKE PLACID FLA (LAT 27 17 10 LONG 081 22 00)											
MAY , 1975											
22...	.0	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)											
MAY , 1975											
22...	.0	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
DEC., 1974											
11...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)											
DEC., 1974											
11...	.0	.00	.00	1.1	.00	.00	.00	.00	.00	.00	.00
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)											
DEC., 1974											
11...	.0	.24	.00	.14	.09	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)	
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
APR., 1975 04...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
APR., 1975 04...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00		0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
APR., 1975 04...	.00	.0	.00	.00	.03	.00	.00	.00	.00	.00		0
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
APR., 1975 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
APR., 1975 03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
APR., 1975 03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
APR., 1975 04...	.00	.0	.00	.00	<.01	.00	.00	.00	.00	.00		0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
APR., 1975 04...	.00	.0	.00	.00	<.01	.01	.00	.00	.00	.00		0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
APR., 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00		0
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
APR., 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00		0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
APR., 1975 07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
APR., 1975 03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00		0
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)												
JUNE, 1975 04...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)											
APR., 1975 04...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)											
APR., 1975 04...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
APR., 1975 04...	.0	.03	.00	.10	.00	.00	.00	.00	.00	.00	.00
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)											
APR., 1975 07...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)											
APR., 1975 03...	.0	.00	.00	.07	.00	.00	.00	.00	.00	.00	.00
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
APR., 1975 03...	.0	.00	.00	.28	.00	.00	.00	.00	.00	.00	.00
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
APR., 1975 04...	.0	.02	.00	.60	.00	.00	.00	.00	.00	.00	.00
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
APR., 1975 04...	.0	.00	.00	2.6	.02	.00	.00	.00	.00	.00	.00
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)											
APR., 1975 03...	.0	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)											
APR., 1975 03...	.0	.04	.00	.01	<.01	.00	.00	.00	.00	.00	.00
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
APR., 1975 07...	.0	.00	.00	.04	.00	.00	.00	.00	.00	.00	.00
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)											
APR., 1975 03...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02285420 - WEST ROLLING OAKS FEEDER CANAL NR DAVIE FL (LAT 26 03 40 LONG 080 23 23)											
JUNE, 1975 04...	.0	--	--	--	.00	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)											
JUNE, 1975											
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02285900 - SO NEW R CA A6 S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)											
APR., 1975											
03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR., 1975											
03...	.00	.0	.00	.00	.03	.00	.00	.00	.00	.00	0
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)											
APR., 1975											
02...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR., 1975											
03...	.00	.0	.00	.00	.09	.00	.00	.00	.00	.00	0
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
10...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290710 - BLACK CREEK CANAL AT S-21.NR GOULDS.FLA. (LAT 25 32 34 LONG 080 19 52)											
JAN., 1975											
23...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.01	0
JULY											
10...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290718 - CANAL 102 AB S21A NR HOMESTEAD FLA (LAT 25 31 10 LONG 080 20 48)											
JAN., 1975											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
10...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290796 - LITTLE MADEIRA BAY NR KEY LARGO FLA (LAT 25 10 30 LONG 080 38 00)											
JAN., 1975											
15...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
02285500 - S NEW RIV ABV SNAKE CREEK (LAT 26 04 00 LONG 080 19 00)											
JUNE, 1975											
06...	.0	--	--	--	.00	.00	.00	.00	.00	.00	.00
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)											
APR., 1975											
03...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR., 1975											
03...	.0	.03	.00	.70	.01	.00	.00	.00	.00	.00	.00
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)											
APR., 1975											
02...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR., 1975											
03...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)											
JAN., 1975											
28...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)											
JAN., 1975											
28...	.0	.03	.00	.01	.00	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)											
JAN., 1975											
28...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
10...	.0	.00	.00	.00	--	.00	.00	.00	.00	.00	.00
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)											
JAN., 1975											
23...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
10...	.0	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
02290718 - CANAL 102 AB S21A NR HOMESTEAD FLA (LAT 25 31 10 LONG 080 20 48)											
JAN., 1975											
23...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
10...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290796 - LITTLE MADEIRA BAY NR KEY LARGO FLA (LAT 25 10 30 LONG 080 38 00)											
JAN., 1975											
15...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
23...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)											
JAN., 1975											
15...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JAN., 1975											
15...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
JAN., 1975											
14...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)											
JAN., 1975											
15...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JAN., 1975											
14...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
JAN., 1975											
14...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
22...	--	--	--	--	--	--	--	--	--	--	--
02290858 - SHARK R AT MARKER 68 NR HOMESTEAD FLA (LAT 25 20 07 LONG 081 06 44)											
FEB., 1975											
11...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JUNE											
05...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)											
FEB., 1975											
13...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)											
FEB., 1975											
13...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)											
APR., 1975											
30...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)											
MAY , 1975											
01...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

SURFACE WATER QUALITY RECORDS
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PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)											
JAN., 1975											
15...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
23...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JAN., 1975											
15...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
JAN., 1975											
14...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
22...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)											
JAN., 1975											
15...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
22...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JAN., 1975											
14...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
22...	.0	.00	.00	.00	--	.00	.00	.00	.00	.00	.00
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
JAN., 1975											
14...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
22...	--	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02290858 - SHARK R AT MARKER 68 NR HOMESTEAD FLA (LAT 25 20 07 LONG 081 06 44)											
FEB., 1975											
11...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JUNE											
05...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)											
FEB., 1975											
13...	.0	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)											
FEB., 1975											
13...	.0	.04	.00	.00	.03	.00	.00	.00	.00	.00	.00
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR, OLGA, FLA (LAT 26 43 25 LONG 081 41 55)											
APR., 1975											
30...	.0	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)											
MAY , 1975											
01...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
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DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)
252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)											
JAN., 1975											
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
252405080362500 - ALLIGATOR HOLE AT TAYLOR SLOUGH NR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.02)											
JAN., 1975											
15...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
MAY											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
254129080200300 - SNAPPER CR CANAL AT SW 87 AVE NR SOUTH MIAMI FLA (LAT 25 41 29 LONG 080 20 03)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	<.01	0
JULY											
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
254550080403000 - LEVEE 67 CA AB S-12E NR HOMESTEAD FLA (LAT 25 45 50 LONG 080 40 30)											
MAY , 1975											
22...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
254738080171800 - MIAMI CANAL AT HIALEAH WATER PLANT (LAT 25 47 38 LONG 080 17 18)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
255323080342200 - LEVEE 31 W AT SR 27, ENP (LAT 25 53 23 LONG 080 34 22)											
JULY, 1975											
10...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)											
JAN., 1975											
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
JULY											
09...	<.01	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)											
APR., 1975											
03...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00	0
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)											
APR., 1975											
07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)											
JUNE, 1975											
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)											
APR., 1975											
07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)											
APR., 1975											
07...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0

SURFACE WATER QUALITY RECORDS
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252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)											
JAN., 1975											
23...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
252405080362500 - ALLIGATOR HOLE AT TAYLOR SLOUGH NR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.02)											
JAN., 1975											
15...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MAY											
22...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
254129080200300 - SNAPPER CR CANAL AT SW 87 AVE NR SOUTH MIAMI FLA (LAT 25 41 29 LONG 080 20 03)											
JAN., 1975											
28...	.0	.07	.00	.02	.06	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
254550080403000 - LEVEE 67 CA AB S-12E NR HOMESTEAD FLA (LAT 25 45 50 LONG 080 40 30)											
MAY , 1975											
22...	.0	.13	.00	.26	.00	.00	.00	.00	.00	.00	.00
254738080171800 - MIAMI CANAL AT HIALEAH WATER PLANT (LAT 25 47 38 LONG 080 17 18)											
JAN., 1975											
28...	.0	.93	.00	.60	.00	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
255323080342200 - LEVEE 31 W AT SR 27, ENP (LAT 25 53 23 LONG 080 34 22)											
JULY, 1975											
10...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)											
JAN., 1975											
28...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JULY											
09...	.0	.06	.00	.02	.00	.00	.00	.00	.00	.00	.00
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)											
APR., 1975											
03...	.0	.00	.00	.24	<.01	.00	.00	.00	.00	.00	.00
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)											
APR., 1975											
07...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
260340080260000 - BORROW CA E. OF US 27, N OF S-9, NR DAVIE FLA (LAT 26 03 40 LONG 080 26 00)											
JUNE, 1975											
06...	.0	--	--	--	.00	.00	.00	.00	.00	.00	.00
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)											
APR., 1975											
07...	.0	.04	.00	.11	.00	.00	.00	.00	.00	.00	.00
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)											
APR., 1975											
07...	.0	.03	.00	.04	.01	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
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260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)											
APR.. 1975 07...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.02	0
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)											
APR.. 1975 07...	.00	.0	<.01	.00	.00	.01	.00	.00	.00	.03	0
260807080140200 - PLANTATION CNL.NW65TH AVE.PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)											
APR.. 1975 04...	.00	.0	.00	<.01	.00	.00	.00	.00	.00	.00	0
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)											
APR.. 1975 07...	.00	.0	.00	.00	.02	.00	.00	.00	.00	.00	0
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)											
APR.. 1975 04...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00	0
261034080093500 - C4-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)											
APR.. 1975 03...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)											
FEB.. 1975 13...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
FEB.. 1975 13...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)											
APR.. 1975 04...	.00	.0	.00	.00	.01	.00	.00	.00	.00	.00	0
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)											
NOV.. 1974 26...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.00	0
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)											
APR.. 1975 16...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	0
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)											
NOV.. 1974 26...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.00	0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
NOV.. 1974 26...	.00	.0	.00	.00	.00	<.01	.00	.00	.00	.00	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)											
APR.. 1975 07...	.0	.00	.00	.02	.07	.04	.00	.00	.00	.00	.00
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)											
APR.. 1975 07...	.0	.00	.00	.04	.06	.01	.00	.00	.00	.00	.00
260807080140200 - PLANTATION CNL.NW65TH AVE.PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)											
APR.. 1975 04...	.0	.00	.00	.72	.01	.00	.00	.00	.00	.00	.00
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)											
APR.. 1975 07...	.0	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)											
APR.. 1975 04...	.0	.00	.00	.13	.02	.00	.00	.00	.00	.00	.00
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)											
APR.. 1975 03...	.0	.00	.00	.20	.00	.00	.00	.00	.00	.00	.00
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)											
FEB.. 1975 13...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
FEB.. 1975 13...	.0	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)											
APR.. 1975 04...	.0	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)											
NOV.. 1974 26...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)											
APR.. 1975 16...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)											
NOV.. 1974 26...	.0	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
NOV.. 1974 26...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL ALDRIN (UG/L) (39330)	TOTAL CHLOR-DANE (UG/L) (39350)	TOTAL DDD (UG/L) (39360)	TOTAL DDE (UG/L) (39365)	TOTAL DDT (UG/L) (39370)	TOTAL DI-ELDRIN (UG/L) (39380)	TOTAL ENDRIN (UG/L) (39390)	TOTAL HEPTA-CHLOR (UG/L) (39410)	TOTAL HEPTA-CHLOR EPOXIDE (UG/L) (39420)	TOTAL LINDANE (UG/L) (39340)	TOTAL TOX-APHENE (UG/L) (39400)	
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		1
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
APR., 1975												
16...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
MAY , 1975												
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)												
JUNE, 1975												
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)												
MAY , 1975												
12...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
JUNE, 1975												
11...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
265216080144300 - C-18 XING SR 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)												
DEC., 1974												
10...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0.
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)												
JUNE, 1975												
24...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00		0
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--		--
282136081345500 - LATERAL 405 ABOVE L-410 NR VINELAND FLORIDA (LAT 28 21 36 LONG 081 34 55)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--		--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN WATER

DATE	TOTAL PCB (UG/L) (39516)	TOTAL 2,4-D (UG/L) (39730)	TOTAL 2,4,5-T (UG/L) (39740)	TOTAL SILVEX (UG/L) (39760)	TOTAL DI-AZINON (UG/L) (39570)	TOTAL ETHION (UG/L) (39398)	TOTAL MALA-THION (UG/L) (39530)	TOTAL METHYL PARA-THION (UG/L) (39600)	TOTAL METHYL TRI-THION (UG/L) (39790)	TOTAL PARA-THION (UG/L) (39540)	TOTAL TRI-THION (UG/L) (39786)
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)											
NOV., 1974 26...	.0	.00	.00	.05	.00	.00	.00	.87	.00	2.4	.00
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)											
NOV., 1974 26...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)											
APR., 1975 16...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)											
MAY , 1975 06...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
264255080035000 - CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)											
JUNE, 1975 06...	.0	.05	.00	.07	.00	.00	.00	.00	.00	.00	.00
264308081410102 - CALOOSAHATCHEE RIVER @ LEE COUNTY WATER PLANT (LAT 26 43 08 LONG 081 41 01.02)											
MAY , 1975 12...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)											
MAY , 1975 06...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)											
JUNE, 1975 11...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
265218080144300 - C-18 XING SR 710 6 MI NW PALM BCH GDN (LAT 26 52 18 LONG 080 14 43)											
DEC., 1974 10...	.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
265924082044701 - PORT CHARLOTTE PLANT NO 2 (LAT 26 59 24 LONG 082 04 47.01)											
JUNE, 1975 24...	.0	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)											
DEC., 1974 11...	--	.00	.00	.00	--	--	--	--	--	--	--
282136081345500 - LATERAL 405 ABOVE L-410 NR VINELAND FLORIDA (LAT 28 21 36 LONG 081 34 55)											
DEC., 1974 11...	--	.00	.00	.00	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORD

Pesticides in Bottom Sediments

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)											
JUNE, 1975											
03...	.0	0	.0	.0	.0	.1	.0	.0	.0	.0	0
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)											
JUNE, 1975											
05...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 09)											
JUNE, 1975											
04...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)											
OCT., 1974											
24...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
JUNE, 1975											
06...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)											
FEB., 1975											
14...	.0	0	1.7	.2	.0	.0	.0	.0	.0	.0	0
JULY											
09...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)											
JUNE, 1975											
12...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)											
JUNE, 1975											
16...	.0	0	.9	1.9	.7	.6	.0	.0	.0	.0	0
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)											
APR., 1975											
29...	.2	0	.6	.4	.0	<.1	.0	.0	.0	.0	0
SEP.											
03...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)											
APR., 1975											
29...	.0	0	4.4	1.0	.0	.0	.0	.0	.0	.0	0
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)											
FEB., 1975											
20...	.0	0	.0	.0	.0	<.1	.0	.0	.0	.0	0
MAY											
23...	.0	7	.0	.0	.0	2.2	.0	.0	.0	.0	0
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
DEC., 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
FEB., 1975											
20...	.0	0	.0	.0	.0	.1	.0	.0	.0	.0	0
MAY											
23...	.0	2	2.1	.6	.0	.0	.0	.0	.0	.0	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)											
JUNE, 1975											
03...	0	--	--	--	--	--	--	--	--	--	--
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)											
JUNE, 1975											
05...	0	--	--	--	--	--	--	--	--	--	--
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)											
JUNE, 1975											
04...	0	--	--	--	--	--	--	--	--	--	--
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)											
OCT., 1974											
24...	0	--	--	--	--	--	--	--	--	--	--
JUNE, 1975											
06...	0	0	0	0	--	--	--	--	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)											
FEB., 1975											
14...	0	0	0	0	.0	4.5	.0	.0	.0	.0	.0
JULY											
09...	0	0	0	0	--	--	--	--	--	--	--
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)											
JUNE, 1975											
12...	0	--	--	--	--	--	--	--	--	--	--
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 07 08)											
JUNE, 1975											
16...	0	--	--	--	--	--	--	--	--	--	--
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)											
APR., 1975											
29...	0	0	0	0	--	--	--	--	--	--	--
SEP.											
03...	0	--	--	--	--	--	--	--	--	--	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)											
APR., 1975											
29...	0	0	0	0	--	--	--	--	--	--	--
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)											
FEB., 1975											
20...	0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	0	--	--	--	--	--	--	--	--	--	--
02264100 - BONNET CREEK NEAR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
FEB., 1975											
20...	0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	0	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)											
APR.. 1975 30...	.0	0	.1	.0	.0	.0	.0	.0	.0	.0	0
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)											
DEC.. 1974 11...	--	--	--	--	--	--	--	--	--	--	--
FEB.. 1975 20...	.0	0	.0	.0	.0	.2	.0	.0	.0	.0	0
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
MAY . 1975 23...	.0	5	.0	.0	.0	3.2	.0	.0	.0	.0	0
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
DEC.. 1974 11...	--	--	--	--	--	--	--	--	--	--	--
FEB.. 1975 20...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
MAY 23...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)											
DEC.. 1974 11...	--	--	--	--	--	--	--	--	--	--	--
FEB.. 1975 20...	.5	18	.0	.0	.0	.7	.0	.0	.0	.0	0
MAY 23...	9.4	68	8.8	1.6	.0	7.5	.0	.0	.0	.0	0
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
DEC.. 1974 11...	--	--	--	--	--	--	--	--	--	--	--
MAY . 1975 23...	.0	5	.4	.4	.4	.0	.0	.0	.0	.0	0
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
DEC.. 1974 11...	--	--	--	--	--	--	--	--	--	--	-1
MAY . 1975 23...	.0	25	12	7.0	.0	.0	.0	.0	.0	.0	0
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)											
APR.. 1975 29...	.0	0	.2	.0	.0	.0	.0	.0	.0	.0	0
SEP. 03...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)											
APR.. 1975 29...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
SEP. 03...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
DEC.. 1974 11...	.0	0	7.7	3.6	.0	.4	.0	.0	.0	.0	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DI-AZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)											
APR., 1975											
30...	0	0	0	0	--	--	--	--	--	--	--
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
FEB., 1975											
20...	0	--	--	--	--	--	--	--	--	--	--
02266294 - LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
MAY , 1975											
23...	0	--	--	--	--	--	--	--	--	--	--
02266295 - LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
FEB., 1975											
20...	0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	8	--	--	--	--	--	--	--	--	--	--
02266300 - REEDY CREEK NEAR VINELAND FLA (LAT 28 19 57 LONG 081 34 48)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
FEB., 1975											
20...	0	--	--	--	--	--	--	--	--	--	--
MAY											
23...	0	--	--	--	--	--	--	--	--	--	--
02266480 - DAVENPORT CREEK NEAR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
MAY , 1975											
23...	0	--	--	--	--	--	--	--	--	--	--
02266500 - REEDY CREEK NEAR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
MAY , 1975											
23...	15	--	--	--	--	--	--	--	--	--	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)											
APR., 1975											
29...	0	0	0	0	--	--	--	--	--	--	--
SEP.											
03...	0	--	--	--	--	--	--	--	--	--	--
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)											
APR., 1975											
29...	0	0	0	0	--	--	--	--	--	--	--
SEP.											
03...	0	--	--	--	--	--	--	--	--	--	--
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
DEC., 1974											
11...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)											
DEC., 1974											
11...	.0	0	.3	.5	.0	.0	.0	.0	.0	.0	0
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)											
DEC., 1974											
11...	.0	10	1.7	1.4	.0	1.2	.0	.0	.0	.0	0
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)											
OCT., 1974											
16...	.0	0	740	310	97	6.0	2.1	.0	.0	.0	0
APR., 1975											
29...	.0	0	310	96	22	2.4	.0	.0	.0	.0	0
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)											
OCT., 1974											
15...	.0	0	230	91	14	2.1	.3	.0	.0	.0	0
APR., 1975											
18...	.0	0	760	560	7.7	5.9	.0	.0	.0	.0	0
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)											
APR., 1975											
29...	.0	0	18	20	.0	.0	.0	.0	.0	.0	0
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)											
APR., 1975											
04...	.0	39	18	16	.0	.0	.0	.0	.0	.0	0
02281415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)											
APR., 1975											
04...	1.8	96	84	68	26	2.5	.0	.0	.0	.0	0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
APR., 1975											
04...	.0	1	.5	.5	.3	.4	.0	.0	.0	.0	0
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)											
APR., 1975											
07...	.0	5	.0	1.1	.0	.3	.0	.0	.0	.0	0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)											
APR., 1975											
03...	2.0	58	9.1	6.1	2.4	7.8	.0	.0	.0	.0	0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
APR., 1975											
03...	.4	20	10	10	1.6	3.5	.0	.0	.0	.0	0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
APR., 1975											
04...	.0	34	8.8	2.9	2.0	9.6	.0	.0	.0	.0	0

SURFACE WATER QUALITY RECORDS
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DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)											
DEC., 1974											
11...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)											
DEC., 1974											
11...	8	0	0	0	.0	.0	.0	.0	.0	.0	.0
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)											
OCT., 1974											
16...	0	--	--	--	--	--	--	--	--	--	--
APR., 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)											
OCT., 1974											
15...	530	--	--	--	--	--	--	--	--	--	--
APR., 1975											
18...	60	--	--	--	--	--	--	--	--	--	--
022-1295 - EVERGLADES STA I-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)											
APR., 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
0228I300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)											
APR., 1975											
04...	0	0	0	0	.0	.0	.0	.0	.0	.0	49
0228I415 - HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)											
APR., 1975											
04...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
0228I500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
APR., 1975											
04...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)											
APR., 1975											
07...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)											
APR., 1975											
03...	17	--	--	--	.7	I.4	.0	.0	.0	.0	.0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
APR., 1975											
03...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
022R2700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
APR., 1975											
04...	52	--	--	--	.0	.0	.0	.0	.0	.0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
APR., 1975											
04...	.0	130	4.2	6.2	.0	5.5	.0	.0	.0	.0	0
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)											
OCT., 1974											
15...	.0	0	30	37	.0	.4	.0	.0	.0	.0	0
APR., 1975											
18...	.0	--	14	19	.9	.0	.0	.0	.0	.0	0
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)											
OCT., 1974											
21...	.0	0	41	15	.0	.0	.0	.0	.0	.0	0
APR., 1975											
29...	.0	0	11	82	.0	.0	.0	.0	.0	.0	0
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)											
APR., 1975											
03...	.0	21	8.8	2.1	.8	1.2	.0	.0	.0	.0	0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
APR., 1975											
07...	.0	5	12	11	.4	.0	.0	.0	.0	.0	0
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)											
OCT., 1974											
15...	.0	0	1.9	1.1	17	.0	.0	.0	.0	.0	0
APR., 1975											
18...	.0	0	.5	1.4	.4	.0	.0	.0	.0	.0	0
02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)											
APR., 1975											
03...	.0	10	5.9	7.4	.0	.7	.0	.0	.0	.0	0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR., 1975											
03...	.0	35	.0	.0	.0	1.6	.0	.0	.0	.0	0
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)											
APR., 1975											
02...	.0	10	2.1	1.9	.5	.6	.0	.0	.0	.0	0
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR., 1975											
03...	.0	0	.5	.3	.0	.0	.0	.0	.0	.0	0
02286700 - MIAMI CA AT SR NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)											
OCT., 1974											
17...	.0	0	.8	.7	.0	.0	.0	.0	.0	.0	0
APR., 1975											
17...	.0	0	1.1	.4	.0	.0	.0	.0	.0	.0	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DI-AZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
APR.. 1975											
04...	46	--	--	--	.0	5.7	.0	.0	.0	.0	29
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)											
OCT.. 1974											
15...	21	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
18...	0	--	--	--	--	--	--	--	--	--	--
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)											
OCT.. 1974											
21...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)											
APR.. 1975											
03...	39	0	0	310	.0	.0	.0	.0	.0	.0	.0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
APR.. 1975											
07...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)											
OCT.. 1974											
15...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
18...	0	--	--	--	--	--	--	--	--	--	--
02285900 - IOB SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)											
APR.. 1975											
03...	0	--	--	--	.0	54	.0	.0	.0	.0	.0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR.. 1975											
03...	0	0	0	0	.0	55	.0	.0	.0	.0	.0
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)											
APR.. 1975											
02...	21	--	--	--	.0	.0	.0	.0	.0	.0	.0
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR.. 1975											
03...	1	0	0	0	.0	.0	.0	.0	.0	.0	.0
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)											
OCT.. 1974											
17...	150	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
17...	0	--	--	--	--	--	--	--	--	--	--

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DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)											
OCT., 1974											
30...	.0	0	4.5	12	.0	.2	.0	.0	.0	.0	0
APR., 1975											
30...	.0	0	1.0	4.1	.7	.0	.0	.0	.0	.0	0
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)											
OCT., 1974											
21...	.0	13	8.6	20	.0	1.2	.0	.0	.0	.0	0
APR., 1975											
29...	.0	0	13	17	.0	.6	.0	.0	.0	.0	0
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
OCT., 1974											
30...	.0	0	8.6	17	.0	.3	.0	.0	.0	.0	0
APR., 1975											
30...	.0	0	5.2	10	.0	.0	.0	.0	.0	.0	0
02290796 - LITTLE MADEIRA BAY NR KEY LARGO FLA (LAT 25 10 30 LONG 080 38 00)											
JAN., 1975											
15...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
MAY											
23...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)											
JAN., 1975											
15...	.0	0	1.4	4.4	.0	.0	.0	.0	.0	.0	0
MAY											
23...	.0	0	.0	1.3	.0	.0	.0	.0	.0	.0	0
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JAN., 1975											
15...	.0	14	1.4	8.7	.0	.4	.0	.0	.0	.0	0
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
JAN., 1975											
14...	.0	0	1.6	3.4	.0	.0	.0	.0	.0	.0	0
MAY											
22...	.0	0	6.5	6.6	.0	.0	.0	.0	.0	.0	0
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)											
JAN., 1975											
15...	.0	0	.0	.3	.0	.0	.0	.0	.0	.0	0
MAY											
22...	.0	0	.0	1.0	.0	.0	.0	.0	.0	.0	0
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JAN., 1975											
14...	.0	0	1.4	5.5	.0	.0	.0	.0	.0	.0	0
MAY											
22...	.0	0	4.0	6.9	.0	.0	.0	.0	.0	.0	0
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
JAN., 1975											
14...	.0	0	3.4	9.7	.0	.0	.0	.0	.0	.0	0
MAY											
22...	.0	0	.4	.2	.0	.0	.0	.0	.0	.0	0

SURFACE WATER QUALITY RECORDS
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PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)											
OCT., 1974											
30...	8	--	--	--	--	--	--	--	--	--	--
APR., 1975											
30...	0	--	--	--	--	--	--	--	--	--	--
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)											
OCT., 1974											
21...	0	--	--	--	--	--	--	--	--	--	--
APR., 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
OCT., 1974											
30...	0	--	--	--	--	--	--	--	--	--	--
APR., 1975											
30...	0	--	--	--	--	--	--	--	--	--	--
02290796 - LITTLE MADEIRA BAY NR KEY LARGO FLA (LAT 25 10 30 LONG 080 38 00)											
JAN., 1975											
15...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
23...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)											
JAN., 1975											
15...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
23...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JAN., 1975											
15...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
JAN., 1975											
14...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
22...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)											
JAN., 1975											
15...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
22...	140	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JAN., 1975											
14...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
22...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
JAN., 1975											
14...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
22...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0

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DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
02290858 - SHARK R AT MARKER 68 NR HOMESTEAD FLA (LAT 25 20 07 LONG 081 06 44)											
FEB.. 1975											
11...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
JUNE											
05...	.0	0	.0	.4	.0	.0	.0	.0	.0	.0	0
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)											
FEB.. 1975											
13...	.0	340	.0	.9	.0	2.5	.0	.0	.0	.0	0
02291300 - GOLDEN GATE CANAL AT NAPLES. FLA. (LAT 26 10 01 LONG 081 46 02)											
FEB.. 1975											
13...	.0	0	.5	1.1	.0	.1	.0	.0	.0	.0	0
252405080362500 - ALLIGATOR HOLE AT TAYLOR SLOUGH NR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.02)											
JAN.. 1975											
15...	.0	22	6.7	27	.0	.0	.0	.0	.0	.0	0
MAY											
22...	.0	5	2.4	18	.0	.0	.0	.0	.0	.0	0
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)											
OCT.. 1974											
30...	.0	6	.0	2.3	.0	.5	.0	.0	.0	.0	0
APR.. 1975											
30...	.0	0	.0	.4	.0	.0	.0	.0	.0	.0	0
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)											
OCT.. 1974											
30...	--	0	1.8	8.6	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
30...	.0	0	1.6	13	.0	.0	.0	.0	.0	.0	0
254550080403000 - LEVEE 67 CA AB S-12E NR HOMESTEAD FLA (LAT 25 45 50 LONG 080 40 30)											
MAY . 1975											
22...	.0	0	1.0	.9	.0	.0	.0	.0	.0	.0	0
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI. FLA (LAT 25 46 20 LONG 080 39 50)											
OCT.. 1974											
30...	.0	0	2.7	5.2	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
30...	.0	0	.8	.8	.0	.0	.0	.0	.0	.0	0
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)											
OCT.. 1974											
21...	.0	0	1.7	18	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
29...	.0	0	.8	8.4	.0	.0	.0	.0	.0	.0	0
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)											
APR.. 1975											
03...	--	17	1.1	.9	.0	5.8	.0	.0	.0	.0	0
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)											
APR.. 1975											
07...	--	--	--	--	--	.0	.0	--	.0	--	--

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DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
02290858 - SHARK R AT MARKER 68 NR HOMESTEAD FLA (LAT 25 20 07 LONG 081 06 44)											
FEB.. 1975											
11...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
JUNE											
05...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)											
FEB.. 1975											
13...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
02291300 - GOLDEN GATE CANAL AT NAPLES. FLA. (LAT 26 10 01 LONG 081 46 02)											
FEB.. 1975											
13...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
252405080362500 - ALLIGATOR HOLE AT TAYLOR SLOUGH NR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.02)											
JAN.. 1975											
15...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
MAY											
22...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)											
OCT.. 1974											
30...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
30...	0	--	--	--	--	--	--	--	--	--	--
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)											
OCT.. 1974											
30...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
30...	0	--	--	--	--	--	--	--	--	--	--
254550080403000 - LEVEE 67 CA AB S-12E NR HOMESTEAD FLA (LAT 25 45 50 LONG 080 40 30)											
MAY .. 1975											
22...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI. FLA (LAT 25 46 20 LONG 080 39 50)											
OCT.. 1974											
30...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
30...	0	--	--	--	--	--	--	--	--	--	--
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)											
OCT.. 1974											
21...	+1	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)											
APR.. 1975											
03...	110	--	--	--	.0	.0	.0	.0	.0	.0	26
260514080110P00 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)											
APR.. 1975											
07...	1300000	--	--	--	.0	.0	.0	.0	.0	.0	.0

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DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)											
APR.. 1975											
07...	.0	17	14	4.7	.0	1.2	.0	.0	.0	.0	0
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)											
APR.. 1975											
07...	.0	35	11	7.6	1.8	2.1	.0	.0	.0	.0	0
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)											
APR.. 1975											
07...	.0	6	1.5	6.9	1.2	.8	.0	.0	.0	.0	0
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)											
OCT.. 1974											
17...	.0	0	23	19	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
17...	.0	0	26	13	.0	.7	.0	.0	.0	.0	0
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)											
APR.. 1975											
07...	.0	9	1.7	1.4	.0	.4	.0	.0	.0	.0	0
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)											
OCT.. 1974											
17...	.0	0	.6	1.9	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
10...	.0	0	.7	1.3	.0	.0	.0	.0	.0	.0	0
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)											
APR.. 1975											
04...	.0	0	.7	.3	.0	.0	.0	.0	.0	.0	0
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)											
OCT.. 1974											
21...	.0	0	.0	.0	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
29...	.0	24	.3	.5	.0	.0	.0	.0	.0	.0	0
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)											
OCT.. 1974											
17...	.0	0	.5	2.9	.0	.0	.0	.0	.0	.0	0
APR.. 1975											
10...	.0	0	.7	3.3	.0	.0	.0	.0	.0	.0	0
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
FEB.. 1975											
13...	.0	0	.0	.8	.0	.0	.0	.0	.0	.0	0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)											
APR.. 1975											
04...	.0	12	2.7	2.4	.6	1.1	.0	.0	.0	.0	0
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)											
NOV.. 1974											
26...	.4	11	5.7	12	11	2.9	.0	.0	.0	.0	0

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)											
APR.. 1975											
07...	160	--	--	--	.0	.0	.0	.0	.0	.0	.0
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)											
APR.. 1975											
07...	120	--	--	--	.0	6.5	.0	.0	.0	.0	6.3
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)											
APR.. 1975											
07...	31	--	--	--	.0	.4	.0	.0	.0	.0	.0
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)											
OCT.. 1974											
17...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
17...	0	--	--	--	--	--	--	--	--	--	--
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)											
APR.. 1975											
07...	44	0	0	0	.0	.0	.0	.0	.0	.0	.0
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)											
OCT.. 1974											
17...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
10...	0	--	--	--	--	--	--	--	--	--	--
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)											
APR.. 1975											
04...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)											
OCT.. 1974											
21...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)											
OCT.. 1974											
17...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
10...	0	--	--	--	--	--	--	--	--	--	--
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
FEB.. 1975											
13...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)											
APR.. 1975											
04...	0	--	--	--	.0	.0	.0	.0	.0	.0	.0
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)											
NOV.. 1974											
26...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0

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261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)											
OCT., 1974											
17...	.0	0	13	11	.0	.5	.0	.0	.0	.0	0
APR., 1975											
10...	.0	2	2.0	1.9	.0	.0	.0	.0	.0	.0	0
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)											
OCT., 1974											
15...	.0	0	61	65	.0	.7	.0	.0	.0	.0	0
APR., 1975											
08...	.0	0	69	97	.0	.5	.0	.0	.0	.0	0
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)											
NOV., 1974											
26...	3.4	37	18	29	8.3	5.0	.0	.0	.0	.0	0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
NOV., 1974											
26...	3.5	--	13	38	5.3	10	.0	.0	.0	.0	0
262400080230000 - HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)											
OCT., 1974											
15...	.0	0	640	280	170	1.7	.5	.0	.0	.0	0
APR., 1975											
08...	.0	0	410	390	30	.8	.0	.0	.0	.0	0
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)											
NOV., 1974											
26...	53	--	390	1000	420	160	.0	.0	.0	.0	0
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)											
NOV., 1974											
26...	.9	0	2.7	45	16	5.6	.0	.0	.0	.0	0
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)											
APR., 1975											
29...	.0	0	310	19	7.7	2.5	1.6	.0	.0	.0	0
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)											
SEP., 1975											
10...	.0	0	2.0	3.4	.0	.0	.0	.0	.0	.0	0
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)											
SEP., 1975											
10...	.0	0	.0	<.1	.0	.0	.0	.0	.0	.0	0
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)											
JUNE, 1975											
12...	.0	0	1.5	.0	.0	.0	.0	.0	.0	.0	0
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)											
DEC., 1974											
11...	--	--	--	--	--	--	--	--	--	--	--
FEB., 1975											
20...	.0	24	.0	.0	.0	1.2	.0	.0	.0	.0	0

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261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)											
OCT.. 1974											
17...	0	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
10...	0	--	--	--	--	--	--	--	--	--	--
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)											
OCT.. 1974											
15...	100	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
08...	60	--	--	--	--	--	--	--	--	--	--
262038080074600 - EQUALIZING 3 CANAL AI CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)											
NOV.. 1974											
26...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
NOV.. 1974											
26...	0	0	0	0	.0	34	.0	.0	.0	.0	.0
262400080230000 - HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)											
OCT.. 1974											
15...	0.	--	--	--	--	--	--	--	--	--	--
APR.. 1975											
08...	0	--	--	--	--	--	--	--	--	--	--
262430080101700 - EQUALIZING 2E CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)											
NOV.. 1974											
26...	71	--	--	--	.0	.0	.0	.0	.0	.0	.0
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)											
NOV.. 1974											
26...	0	0	0	0	.0	.0	.0	.0	.0	.0	.0
264100080210000 - W PALM BEACH CA E OF SSAENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)											
APR.. 1975											
29...	0	--	--	--	--	--	--	--	--	--	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)											
SEP.. 1975											
10...	0	--	--	--	--	--	--	--	--	--	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)											
SEP.. 1975											
10...	0	--	--	--	--	--	--	--	--	--	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)											
JUNE.. 1975											
12...	0	--	--	--	--	--	--	--	--	--	--
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)											
DEC.. 1974											
11...	--	0	0	0	--	--	--	--	--	--	--
FEB.. 1975											
20...	0	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	ALDRIN IN BOTTOM MATERIAL (UG/KG) (39333)	CHLORDANE IN BOTTOM MATERIAL (UG/KG) (39351)	DDD IN BOTTOM MATERIAL (UG/KG) (39363)	DDE IN BOTTOM MATERIAL (UG/KG) (39368)	DDT IN BOTTOM MATERIAL (UG/KG) (39373)	DIELDRIN IN BOTTOM MATERIAL (UG/KG) (39383)	ENDRIN IN BOTTOM MATERIAL (UG/KG) (39393)	HEPTACHLOR IN BOTTOM MATERIAL (UG/KG) (39413)	HEPTACHLOR EPOXIDE IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE IN BOTTOM MATERIAL (UG/KG) (39343)	TOXAPHENE IN BOTTOM MATERIAL (UG/KG) (39403)
282136081345500 - LATERAL 405 ABOVE L-410 NR VINELAND FLORIDA (LAT 28 21 36 LONG 081 34 55)											
DEC.. 1974											
11...	--	--	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB IN BOTTOM MATERIAL (UG/KG) (39519)	2,4-D IN BOTTOM MATERIAL (UG/KG) (39731)	2,4,5-T IN BOTTOM MATERIAL (UG/KG) (39741)	SILVEX IN BOTTOM MATERIAL (UG/KG) (39761)	DIAZINON IN BOTTOM MATERIAL (UG/KG) (39571)	ETHION IN BOTTOM MATERIAL (UG/KG) (39399)	MALATHION IN BOTTOM MATERIAL (UG/KG) (39531)	METHYL PARATHION IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRITHION IN BOTTOM MATERIAL (UG/KG) (39791)	PARATHION IN BOTTOM MATERIAL (UG/KG) (39541)	TRITHION IN BOTTOM MATERIAL (UG/KG) (39787)
282136081345500 - LATERAL 405 ABOVE L-410 NR VINELAND FLORIDA (LAT 28 21 36 LONG 081 34 55)											
DEC., 1974											
11...	--	0	0	0	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS

Radiochemical Data

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
RADIOCHEMICAL DATA

DATE	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	SUS-PENDED GROSS ALPHA AS U-NAT. (UG/L) (80040)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)	SUS-PENDED GROSS BETA AS CS-137 (PC/L) (03516)	SUS-PENDED GROSS BETA AS SR90 /Y90 (PC/L) (80060)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED URANIUM (U) (UG/L) (80020)
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)								
MAY . 1975								
21...	<1.0	<.4	6.2	4.9	<.4	<.4	.07	.07
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)								
JAN.. 1975								
28...	<4.8	<.4	4.8	3.9	<.4	<.4	.31	.04
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)								
JAN.. 1975								
23...	<4.4	<.4	4.1	3.3	<.4	<.4	.32	.14
253234080244400 - A LAKE NR PRINCETON FLA (LAT 25 32 34 LONG 080 24 44)								
JAN.. 1975								
28...	3.3	<.4	5.3	4.3	<.4	<.4	.17	.24
255509080094300 - LAKE IN NO MIAMI BEACH (LAT 25 55 09 LONG 080 09 43)								
JAN.. 1975								
28...	<4.3	<.4	5.1	4.1	<.4	<.4	.33	.17
275121081503400 - IMC SLIME PIT N-12 NR BREWSTER, FLA (LAT 27 51 21 LONG 081 50 34)								
JAN.. 1975								
08...	--	--	--	--	--	--	25	--

SURFACE WATER QUALITY RECORDS

Bacteriological, Sediment and Miscellaneous Data

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
02231350 - ST. JOHNS HEADWATERS NEAR VERO BEACH, FLA. (LAT 27 38 26 LONG 080 40 43)												
OCT., 1974												
24...	--	--	--	--	9	--	--	--	--	--	--	--
JUNE, 1975												
03...	--	--	--	--	10	--	--	--	--	--	--	--
SEP.												
29...	--	--	--	--	1	--	--	--	--	--	--	--
02231600 - JANE GREEN CREEK NEAR DEER PARK, FLA. (LAT 28 04 27 LONG 080 53 18)												
OCT., 1974												
23...	--	--	--	--	2	46	--	--	--	--	--	--
DEC.												
17...	--	--	--	--	--	450	--	--	--	--	--	--
FEB., 1975												
04...	--	--	--	--	--	800	--	--	--	--	--	--
APR.												
08...	--	--	--	--	--	250	--	--	--	--	--	--
JUNE												
05...	--	--	--	--	46	33000	--	--	--	--	--	--
AUG.												
05...	--	--	--	--	--	8	33	3.2	--	--	--	--
02232000 - ST. JOHNS RIVER NEAR MELBOURNE FLA (LAT 28 05 04 LONG 080 45 08)												
OCT., 1974												
23...	--	--	--	--	5	890	--	--	--	--	--	--
DEC.												
18...	--	--	--	--	--	5300	--	--	--	--	--	--
FEB., 1975												
07...	--	--	--	--	--	240	--	--	--	--	--	--
APR.												
08...	--	--	--	--	--	610	--	--	--	--	--	--
JUNE												
04...	--	--	--	--	6	1400	--	--	--	--	--	--
AUG.												
06...	--	--	--	--	--	780	3.9	3.5	--	--	--	--
02232200 - GOLF CREEK NEAR DEER PARK, FLA. (LAT 28 12 46 LONG 080 54 40)												
OCT., 1974												
25...	--	--	--	--	8	--	--	--	--	--	--	--
JUNE, 1975												
05...	--	--	--	--	6	--	--	--	--	--	--	--
02232400 - ST JOHNS R NR COCOA (LAT 28 22 10 LONG 080 52 22)												
OCT., 1974												
24...	--	--	--	--	4	250	--	--	--	--	--	--
DEC.												
17...	--	--	--	--	--	1500	--	--	--	--	--	--
FEB., 1975												
13...	--	--	--	--	--	3000	--	--	--	--	--	--
APR.												
09...	--	--	--	--	--	2600	--	--	--	--	--	--
JUNE												
06...	--	--	--	--	9	79	--	--	--	--	--	--
AUG.												
04...	--	--	--	--	--	52000	2.2	.1	--	--	--	--
02233001 - ECONLOCKHATCHEE R AT MAG RA NR BITHLO FLA (LAT 28 25 27 LONG 081 07 10)												
FEB., 1975												
14...	2000	650	106	--	--	--	--	--	--	92	0	--
JULY												
09...	--	--	--	--	--	--	--	--	--	87	0	.1
09...	2000	650	106	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMME-DIATE COLI-FORM (COL. PER 100 ML) (31501)	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEM-ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
02233500 - ECONLOCKHATCHEE RIVER NEAR CHULUOTA, FLA. (LAT 28 40 40 LONG 081 06 51)												
OCT., 1974												
25...	--	--	--	--	5	16	--	--	--	--	--	--
DEC.												
16...	--	--	--	--	--	350	--	--	--	--	--	--
FEB., 1975												
07...	--	--	--	--	--	790	--	--	--	--	--	--
MAR.												
28...	--	--	--	--	--	960	--	--	--	--	--	--
JUNE												
12...	--	--	--	--	1	3900	--	--	--	--	--	--
AUG.												
13...	--	--	--	--	--	570	1.2	1.5	--	--	--	--
02234000 - ST. JOHNS RIVER ABOVE LAKE HARNEY, FLA (LAT 28 42 50 LONG 081 02 08)												
OCT., 1974												
25...	--	--	--	--	4	2000	--	--	--	--	--	--
FEB., 1975												
07...	--	--	--	--	--	3000	--	--	--	--	--	--
MAR.												
28...	--	--	--	--	--	20000	--	--	--	--	--	--
JUNE												
16...	--	--	--	--	7	68000	--	--	--	--	--	--
AUG.												
13...	--	--	--	--	--	250	.0	.0	--	--	--	--
02253000 - MAIN CANAL AT VERO BEACH, FLA. (LAT 27 38 54 LONG 080 24 10)												
OCT., 1974												
23...	--	31	120	7	--	9100	--	--	--	--	--	--
NOV.												
19...	--	65	260	6	--	3600	--	--	--	--	--	--
DEC.												
17...	--	1400	3000	31	--	3200	--	--	--	--	--	--
JAN., 1975												
28...	--	10	70	2	--	440	--	--	--	--	--	--
FEB.												
25...	--	500	3060	9	--	1600	--	--	.30	--	--	--
MAR.												
26...	--	25	105	2	--	3100	--	--	--	--	--	--
APR.												
22...	--	--	--	3	--	310	--	--	--	--	--	--
MAY												
21...	--	30	125	5	--	4400	--	--	--	--	--	--
JUNE												
18...	--	430	120	4	--	14000	--	--	--	--	--	--
JULY												
30...	--	170	90	6	--	2800	--	--	--	--	--	--
AUG.												
27...	--	210	350	7	--	9700	--	--	2.7	--	--	--
SEP.												
24...	--	15	12	5	--	5500	--	--	--	--	--	--
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
APR., 1975												
29...	--	--	--	3	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	--	--	4	--	--	--	--	--	--	--
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
APR., 1975												
29...	--	--	--	4	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	--	--	2	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMME-DIATE COLI-FORM (COL. PER 100 ML) (31501)	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEM-ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
02263800 - SHINGLE CREEK AT AIRPORT NR KISSIMMEE FLA (LAT 28 18 14 LONG 081 27 04)												
OCT., 1974												
01...	--	--	--	--	10	--	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	7	--	--	--	--	--	--	--	--
SEP.												
18...	--	--	--	--	1	--	--	--	--	--	--	--
02264900 - LAKE TOHOPEKALIGA AT KISSIMMEE, FLA. (LAT 28 17 20 LONG 081 24 20)												
OCT., 1974												
02...	--	--	--	--	24	25000	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	15	--	440000	--	--	--	--	--	--
JULY												
16...	--	--	--	--	--	400000	--	--	--	--	--	--
SEP.												
18...	--	--	--	--	6	33000	--	--	--	--	--	--
02266025 - REEDY CR CANAL AT S-46 NR VINELAND FLA (LAT 28 24 14 LONG 081 36 42)												
JAN., 1975												
20...	--	--	--	--	--	--	--	--	--	<20	--	--
02266291 - LATERAL 405 AT S-405A NR DR PHILLIPS F (LAT 28 25 37 LONG 081 36 19)												
JAN., 1975												
20...	--	--	--	--	--	--	--	--	--	<20	--	--
02266292 - LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
JAN., 1975												
20...	--	--	--	--	--	--	--	--	--	<20	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
02268904 - KISSIMMEE RIVER BL S-65 (LAT 27 48 14 LONG 081 11 53.02)												
OCT., 1974												
09...	--	94	--	--	8	--	15	5.4	--	49	1	--
23...	--	5	--	--	7	49000	6.2	1.7	--	44	1	--
NOV.												
06...	--	4	--	--	11	--	19	8.8	--	47	2	--
19...	--	15	--	--	9	31000	6.1	3.0	--	42	1	--
DEC.												
04...	--	8	--	--	3	--	8.9	7.3	--	40	2	--
17...	--	40	--	--	5	29000	7.1	1.5	--	38	0	--
JAN., 1975												
03...	--	20	--	4	--	--	--	--	--	43	1	--
15...	--	20	--	--	3	--	.0	.0	--	46	0	--
28...	--	5	--	--	2	--	11	2.2	--	43	0	--
FEB.												
11...	--	8	--	--	4	--	12	1.9	--	37	61	--
25...	--	10	--	--	5	21000	--	--	--	44	0	--
MAR.												
12...	--	3	--	--	5	--	--	--	--	49	0	--
26...	--	22	--	--	9	91000	11	2.6	--	55	6	--
APR.												
09...	--	10	--	--	10	--	13	3.5	--	62	0	--
22...	--	28	--	--	11	140000	.5	.0	--	64	0	--
MAY												
06...	--	25	--	--	11	--	5.9	1.2	--	38	0	--
21...	--	50	--	--	15	170000	3.9	.0	--	46	0	--
JUNE												
04...	--	30	--	--	15	--	11	1.5	--	50	0	--
18...	150	152	--	--	1	--	1.4	.0	--	--	0	--
JULY												
02...	--	20	--	--	5	--	4.1	6.3	--	48	0	--
17...	--	20	--	--	8	--	8.9	.2	--	41	3	--
30...	--	20	--	--	9	--	50	5.9	--	62	1	--
AUG.												
13...	--	30	--	--	--	--	9.8	1.1	--	43	0	--
27...	--	40	--	--	14	--	13	2.9	--	44	0	--
SEP.												
11...	--	30	--	--	7	--	10	2.2	--	38	--	--
24...	--	50	--	--	6	--	7.2	.0	--	46	3	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
02273000 - KISSIMMEE RIVER AT S-65 E (LAT 27 13 32 LONG 080 57 46)												
OCT., 1974												
09...	--	21	--	--	9	--	2.3	.3	--	50	2	--
23...	--	0	20	2	6	1300	1.1	.4	--	46	1	--
NOV.												
06...	--	6	--	--	10	--	.0	.0	--	43	2	--
19...	--	5	--	--	--	--	7.3	2.6	--	41	1	--
DEC.												
04...	--	0	--	--	1	--	3.4	3.5	--	4[illegible]	1	--
17...	--	20	70	2	1	570	1.1	1.2	2.3	4[illegible]	2	--
JAN., 1975												
03...	--	5	--	3	4	--	--	--	--	39	1	--
15...	--	0	--	--	1	--	.0	.0	--	47	[illegible]	--
28...	--	3	0	1	2	83	2.3	.1	--	40	0	--
FEB.												
25...	--	8	10	1	2	240	--	--	2.3	36	0	--
MAR.												
12...	--	0	--	--	2	--	--	--	--	52	0	--
26...	--	0	0	2	5	490	3.2	.0	--	46	8	--
APR.												
09...	--	0	--	--	5	--	6.0	4.1	--	47	0	--
22...	--	10	0	2	1	350	1.1	.0	--	54	0	--
MAY												
06...	--	0	--	--	4	--	14	4.1	--	43	1	--
21...	--	0	4	4	5	16000	3.8	2.0	3.9	45	0	--
JUNE												
04...	--	0	--	--	5	--	.4	.0	--	43	0	--
18...	--	3	0	7	1	5200	2.3	.7	--	--	0	--
JULY												
02...	--	0	--	--	7	--	.6	.0	--	44	0	--
17...	--	4	--	--	6	--	23	1.8	--	58	2	--
30...	--	2	0	5	3	380	1.3	1.5	--	64	2	--
AUG.												
13...	--	2	--	--	3	--	.6	.0	--	55	0	--
27...	--	5	10	4	6	10000	5.2	2.3	8.9	44	0	--
SEP.												
11...	--	8	--	--	4	--	2.5	.5	--	40	0	--
24...	--	8	20	5	2	13000	--	--	--	46	0	--
02274000 - TAYLOR CREEK NEAR BASINGER, FLA. (LAT 27 23 39 LONG 080 53 44)												
APR., 1975												
29...	--	--	--	5	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	--	--	3	--	--	--	--	--	--	--
02274500 - TAYLOR CREEK AB OKEECHOBEE FLA (LAT 27 17 03 LONG 080 49 20)												
APR., 1975												
29...	--	--	--	7	--	--	--	--	--	--	--	--
SEP.												
03...	--	--	--	--	4	--	--	--	--	--	--	--
02276416 - LAKE OKEECHOBEE AT PAHOKEE, FLA. (LAT 26 49 30 LONG 080 40 05)												
APR., 1975												
17...	--	--	--	--	26	--	--	--	--	--	--	--
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)												
APR., 1975												
17...	--	--	--	--	7	--	--	--	--	--	--	--
02277900 - CANAL M NEAR MAGNOLIA PARK, FLA. (LAT 26 45 00 LONG 080 06 33)												
DEC., 1974												
12...	2400	822	310	--	--	--	--	--	--	--	--	--

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DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
02277950 - CANAL 17 ABOVE S-44 NEAR LAKE PARK FLA (LAT 26 49 01 LONG 080 04 55)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	.1
12...	B400	50	B28	--	--	--	--	--	--	--	--	--
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
APR., 1975												
17...	--	--	--	--	61	--	--	--	--	--	--	--
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT., 1974												
16...	--	--	--	--	0	900	--	--	--	--	--	--
APR., 1975												
09...	--	--	--	--	0	1300	--	--	--	--	--	--
02279000 - WEST PALM BEACH C AT WEST PALM BEACH, FLA (LAT 26 38 40 LONG 080 03 32)												
NOV., 1974												
07...	--	30	100	14	--	9800	--	--	--	--	--	--
DEC.												
05...	--	40	B10	16	--	700	--	--	1.5	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	0	--
JAN., 1975												
16...	--	20	30	4	--	520	--	--	--	--	--	--
FEB.												
21...	--	B100	40	6	--	4400	--	--	--	--	--	--
MAR.												
19...	--	B700	32	5	--	22000	--	--	--	--	--	--
APR.												
02...	--	B270	B10	1	--	18000	--	--	--	--	--	--
MAY												
13...	--	I10	40	3	--	2700	--	--	--	--	--	--
JUNE												
27...	--	B130	70	5	--	9700	--	--	--	--	--	--
JULY												
22...	--	40	50	6	--	250000	--	--	--	--	--	--
AUG.												
19...	--	B80	B18	3	--	15000	--	--	--	--	--	--
SEP.												
17...	--	42	48	4	--	13000	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT., 1974												
15...	--	--	--	--	0	7500	--	--	--	--	--	--
APR., 1975												
08...	--	--	--	--	0	32000	--	--	--	--	--	--
02281295 - EVERGLADES STA 1-15 NR DELRAY BEACH FL (LAT 26 23 45 LONG 080 17 40)												
OCT., 1974												
21...	--	--	--	--	0	1300	--	--	--	--	--	--
APR., 1975												
29...	--	--	--	--	15	3200	--	--	--	--	--	--
02281300 - HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
OCT., 1974												
23...	B180	--	69	--	--	--	--	--	--	--	9B	--
JAN., 1975												
21...	100	36	62	--	--	3800	1.5	.0	--	--	--	--
MAR.												
24...	85	38	B26	--	--	2200	--	--	--	--	--	.1
MAY												
29...	--	--	--	--	3	--	--	--	--	--	--	--
JUNE												
24...	3300	340	B170	--	--	--	--	--	--	--	--	--
SEP.												
23...	2800	--	B340	--	--	--	--	--	--	--	--	--

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DATE	IMME-DIATE COLI-FORM (COL. PER 100 ML) (31501)	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEM-ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
02281415 - HILLSBORO CA AT RGLINE RD NR ORFLD BCH (LAT 26 19 30 LONG 080 12 10)												
OCT., 1974												
23...	460	--	124	--	--	2800	4.1	.9	--	--	40	--
JAN., 1975												
21...	600	86	B166	--	--	500	3.6	.0	--	--	--	--
MAR.												
24...	B700	B28	B12	--	--	1400	--	--	--	--	--	--
JUNE												
24...	24000	66	84	--	--	--	--	--	--	--	--	--
SEP.												
23...	2700	--	420	--	--	--	--	--	--	--	--	--
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
OCT., 1974												
23...	3000	42	48	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	410	190	B230	--	--	3600	13	1.7	--	--	--	--
MAR.												
24...	B40	B10	B14	--	--	3600	--	--	--	--	--	.0
JUNE												
24...	1800	B170	220	--	--	--	--	--	--	--	--	--
SEP.												
23...	2100	340	80	--	--	--	--	--	--	--	--	--
02281582 - LAKE OSBORNE NEAR LANTANA, FLA (LAT 26 35 14 LONG 080 04 42)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	0	--
12...	--	B910	350	--	--	--	--	--	--	--	--	--
02281700 - CYPRESS C CA AT S38 NR POMPANO B (LAT 26 13 45 LONG 080 17 50.01)												
OCT., 1974												
23...	--	--	--	--	--	6200	13	2.4	--	--	--	--
JAN., 1975												
21...	100	14	82	--	--	2000	6.1	1.0	--	--	--	--
MAR.												
24...	--	--	--	--	--	520	--	--	--	--	--	.1
JUNE												
24...	B400	56	54	--	--	--	--	--	--	--	--	--
SEP.												
23...	--	E420	117	--	--	--	--	--	--	--	--	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28)												
OCT., 1974												
23...	3000	40	30	--	--	13000	25	2.3	--	--	--	--
JAN., 1975												
21...	170	66	74	--	--	3900	17	3.2	--	--	--	--
MAR.												
24...	B160	B4	36	--	--	10000	--	--	--	--	--	.0
JUNE												
24...	980	200	390	--	--	--	--	--	--	--	--	--
SEP.												
23...	B1700	B770	68	--	--	--	--	--	--	--	--	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
OCT., 1974												
23...	100	B24	30	--	--	5900	7.9	1.6	--	--	--	--
JAN., 1975												
21...	80	36	34	--	--	620	7.2	.4	--	--	--	--
MAR.												
24...	B160	B20	B28	--	--	1800	--	--	--	--	--	.0
JUNE												
24...	420	52	70	--	--	--	--	--	--	--	--	--
SEP.												
23...	<10	96	B32	--	--	--	--	--	--	--	--	--

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DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
OCT., 1974												
23...	3700	B20	15	--	--	24000	16	4.9	--	--	--	--
JAN., 1975												
21...	7100	1740	56	--	--	8600	42	2.5	--	--	--	--
MAR.												
24...	B160	>191	B13	--	--	9300	--	--	--	--	--	.0
JUNE												
24...	430	B980	B73	--	--	--	--	--	--	--	--	--
SEP.												
23...	B400	470	B10	--	--	--	--	--	--	--	--	--
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
OCT., 1974												
23...	2300	230	29	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	1400	--	93	--	--	14000	110	23	--	--	--	--
MAR.												
24...	5800	B10	<10	--	--	16000	--	--	--	--	--	.0
APR.												
23...	--	--	--	--	--	--	--	--	--	97	--	--
MAY												
29...	--	--	--	--	14	--	--	--	--	--	--	--
JUNE												
24...	E1000	B750	78	--	--	--	--	--	--	--	--	--
SEP.												
23...	B5000	--	<10	--	--	--	--	--	--	--	--	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
APR., 1975												
18...	--	--	--	--	17	--	--	--	--	--	--	--
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT., 1974												
15...	--	--	--	--	0	6000	--	--	--	--	--	--
APR., 1975												
11...	--	--	--	--	9	1300	--	--	--	--	--	--
02284642 - EVERGLADES STA 2-17 NR ANDYTOWN FLA (LAT 26 16 50 LONG 080 25 10)												
OCT., 1974												
21...	--	--	--	--	0	860	--	--	--	--	--	--
APR., 1975												
29...	--	--	--	--	22	12000	--	--	--	--	--	--
02284699 - N NEW R CA AB S34 NR FT LAUDERDALE FLA (LAT 26 08 59 LONG 080 26 33)												
APR., 1975												
29...	--	--	--	--	6	--	--	--	--	--	--	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
OCT., 1974												
23...	--	--	--	--	--	26000	20	3.6	--	--	--	--
JAN., 1975												
21...	80	14	B14	--	--	96	4.8	.8	--	--	--	--
MAR.												
24...	B220	B16	B26	--	--	530	--	--	--	--	--	.1
JUNE												
24...	B160	B16	42	--	--	--	--	--	--	--	--	--
SEP.												
23...	B500	48	38	--	--	--	--	--	--	--	--	--

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02284800 - N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
OCT., 1974												
23...	13000	--	42	--	--	1100	--	--	--	--	210	--
JAN., 1975												
21...	70	16	B16	--	--	280	2.1	.1	--	--	--	--
MAR.												
24...	B300	B8	25	--	--	2000	--	--	--	--	--	.1
JUNE												
24...	B750	98	34	--	--	--	--	--	--	--	--	--
SEP.												
23...	B3500	72	B14	--	--	--	--	--	--	--	--	--
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT., 1974												
23...	90000	--	114	--	--	830	1.9	.5	--	--	152	--
JAN., 1975												
21...	4900	426	B370	--	--	620	1.9	.0	--	--	--	--
MAR.												
24...	3600	B2970	350	--	--	7700	--	--	--	--	--	.0
JUNE												
24...	26000	E756	118	--	--	--	--	--	--	--	--	--
SEP.												
23...	B1600	B22	B30	--	--	--	--	--	--	--	--	--
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT., 1974												
15...	--	--	--	0	0	370	--	--	--	--	--	--
23...	480	--	66	--	--	--	--	--	--	--	48	--
JAN., 1975												
21...	190	78	B270	--	--	400	.7	.0	--	--	--	--
MAR.												
24...	B350	B24	70	--	--	1100	--	--	--	--	--	.1
APR.												
08...	--	--	--	--	0	1100	--	--	--	--	--	--
JUNE												
24...	320	B252	49	--	--	--	--	--	--	--	--	--
SEP.												
23...	B5000	B170	80	--	--	--	--	--	--	--	--	--
02285900 - SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
OCT., 1974												
23...	75	--	520	--	--	6400	--	--	--	--	420	--
JAN., 1975												
21...	270	170	B160	--	--	--	5.4	.0	--	--	--	--
MAR.												
24...	B90000	410	650	--	--	520	--	--	--	--	--	.0
JUNE												
24...	9500	46	B22	--	--	--	--	--	--	--	--	--
SEP.												
23...	B11000	240	69	--	--	--	--	--	--	--	--	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
OCT., 1974												
23...	680	--	88	--	--	--	--	--	--	--	230	--
JAN., 1975												
21...	330	96	46	--	--	44000	23	4.3	--	--	--	--
MAR.												
24...	B900	42	B28	--	--	21000	--	--	--	--	--	.1
JUNE												
24...	560	70	60	--	--	--	--	--	--	--	--	--
SEP.												
23...	B1000	110	B20	--	--	--	--	--	--	--	--	--

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02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
OCT., 1974												
23...	380	--	0	--	--	--	--	--	--	--	60	--
JAN., 1975												
21...	360	100	46	--	--	2200	19	2.7	--	--	--	--
MAR.												
24...	B400	104	112	--	--	7400	--	--	--	--	--	.5
JUNE												
24...	330	B148	52	--	--	--	--	--	--	--	--	--
SEP.												
23...	B20	48	B14	--	--	--	--	--	--	--	--	--
02286181 - SNAKE CREEK CANAL BELOW S-30 NR HIALEAH, FLA (LAT 25 57 23 LONG 080 25 52)												
OCT., 1974												
11...	--	12	--	--	10	--	--	--	--	53	4	--
21...	--	<2	--	--	4	--	.0	.0	--	53	1	--
NOV.												
04...	--	<10	--	--	6	--	.3	.5	--	60	1	--
18...	--	B6	--	--	8	--	--	--	--	53	0	--
DEC.												
02...	--	B10	--	--	2	--	--	--	--	40	2	--
16...	--	B10	--	--	2	--	.4	1.1	--	55	1	--
JAN., 1975												
02...	--	<10	--	--	1	--	.0	.0	--	55	0	--
13...	--	<10	--	--	1	--	36	4.2	--	63	0	--
30...	--	B6	--	--	7	--	.0	.0	--	50	0	--
FEB.												
11...	--	30	--	--	1	--	--	--	--	52	1	--
26...	--	B10	--	--	1	--	--	--	--	62	0	--
MAR.												
11...	--	B10	--	--	3	--	--	--	--	52	2	--
26...	--	B4	--	--	2	--	6.0	1.2	--	66	0	--
APR.												
07...	--	<2	--	--	0	--	--	--	--	32	2	--
21...	--	<2	--	--	2	--	4.1	.1	--	55	9	--
MAY												
07...	--	B8	--	--	7	--	5.2	1.2	--	50	0	--
21...	--	--	--	--	9	--	.8	.0	--	59	0	--
JUNE												
04...	--	B60	--	--	6	--	--	--	--	64	0	--
20...	--	B8	--	--	1	--	3.6	.8	--	64	--	--
JULY												
01...	--	B2	--	--	3	--	.2	.1	--	58	--	--
16...	--	B10	--	--	9	--	.8	.1	--	58	0	--
30...	--	--	--	--	4	--	2.1	.4	--	51	1	--
AUG.												
12...	--	--	--	--	8	--	.4	.0	--	52	0	--
26...	--	--	--	--	7	--	1.3	.0	--	52	0	--
SEP.												
09...	--	--	--	--	4	--	1.4	.7	--	62	0	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
OCT., 1974												
23...	1000	--	14	--	--	620	--	--	--	--	B10	--
JAN., 1975												
21...	120	10	B16	--	--	82	.0	.0	--	--	--	--
MAR.												
24...	2600	510	34	--	--	550	--	--	--	--	--	.0
JUNE												
24...	420	B18	B8	--	--	--	--	--	--	--	--	--
SEP.												
23...	5200	280	B34	--	--	--	--	--	--	--	--	--

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02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)												
OCT., 1974												
11...	--	52	--	--	12	--	--	--	--	36	2	--
21...	--	E14	--	--	3	--	.0	.0	--	52	1	--
NOV.												
04...	--	20	--	--	4	--	1.3	1.6	--	54	--	--
18...	--	20	--	--	5	--	2.3	.6	--	53	1	--
DEC.												
02...	--	E500	--	--	2	--	1.5	.8	--	49	1	--
16...	--	20	--	--	1	--	2.8	.5	--	51	1	--
JAN., 1975												
02...	--	44	--	--	5	--	2.3	.3	--	55	--	--
13...	--	36	--	--	5	--	1.0	.4	--	68	0	--
30...	--	E10	--	--	2	--	4.7	.0	--	45	0	--
FEB.												
11...	--	24	--	--	3	--	--	--	--	53	0	--
26...	--	20	--	--	7	--	--	--	--	64	0	--
MAR.												
11...	--	30	--	--	4	--	--	--	--	75	0	--
26...	--	40	--	--	3	--	.0	.0	--	64	--	--
APR.												
07...	--	E24	--	--	1	--	--	--	--	28	1	--
21...	--	E14	--	--	7	--	8.0	.6	--	60	7	--
MAY												
07...	--	E150	--	--	9	--	.4	.1	--	52	0	--
21...	--	--	--	--	8	--	4.2	19	--	49	--	--
JUNE												
04...	--	E130	--	--	8	--	--	--	--	50	0	--
20...	--	42	--	--	1	--	13	2.2	--	57	1	--
JULY												
01...	--	<2	--	--	5	--	4.8	.4	--	56	0	--
07...	--	--	--	--	--	--	4.8	.4	--	--	--	--
16...	--	E30	--	--	37	--	12	2.4	--	63	0	--
30...	--	--	--	--	6	--	--	--	--	53	--	--
AUG.												
12...	--	--	--	--	14	--	--	--	--	60	--	--
26...	--	--	--	--	6	--	4.0	.0	--	38	0	--
SEP.												
09...	--	--	--	--	27	--	4.3	.5	--	55	0	--
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT., 1974												
17...	--	--	--	--	0	8800	--	--	--	--	--	--
APR., 1975												
10...	--	--	--	--	0	18000	--	--	--	--	--	--
02287100 - MIAMI CA AT COUNTY LINE DAM (LAT 25 58 00 LONG 080 28 00)												
OCT., 1974												
23...	--	--	--	--	--	2300	2.4	1.0	--	--	--	--

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02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
NOV., 1974												
07...	--	B80	50	5	--	770	--	--	--	--	--	--
DEC.												
05...	--	30	B2	1	--	470	--	--	8.5	--	--	--
JAN., 1975												
16...	--	B70	30	0	--	470	--	--	--	--	--	--
FEB.												
24...	--	B100	90	3	--	580	--	--	1.8	--	--	--
MAR.												
19...	--	B400	B180	2	--	1200	--	--	--	--	--	--
APR.												
02...	--	B430	B150	28	--	1700	--	--	--	--	--	--
MAY												
21...	--	--	30	1	--	15000	--	--	--	--	--	--
JUNE												
25...	--	300	B160	1	--	2500	--	--	--	--	--	--
JULY												
23...	--	20	60	--	--	1600	--	--	1.6	--	--	--
23...	--	--	--	1	--	--	--	--	--	--	--	--
AUG.												
20...	--	B40	B40	2	--	2400	--	--	--	--	--	--
SEP.												
18...	--	72	B60	2	--	210	--	--	--	--	--	--
02288800 - TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
MAY , 1975												
08...	--	--	--	--	39	--	--	--	--	--	--	--
02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
MAY , 1975												
08...	--	--	--	--	110	--	--	--	--	--	--	--
02289040 - TAMIAMI CA OUTLETS,LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT., 1974												
30...	--	--	--	--	0	1300	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	15	3200	--	--	--	--	--	--
02289043 - EVERGLADES 3-65S NEAR MIAMI, FLA. (LAT 25 48 55 LONG 080 43 18.01)												
OCT., 1974												
21...	--	--	--	--	0	510	--	--	--	--	--	--
APR., 1975												
29...	--	--	--	--	41	31000	--	--	--	--	--	--
02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
OCT., 1974												
30...	--	--	--	--	0	68	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	19	5200	--	--	--	--	--	--
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
MAY , 1975												
06...	--	--	--	--	14	--	--	--	--	--	--	--
02290720 - MILITARY CANAL NEAR HOMESTEAD, FLA. (LAT 25 29 20 LONG 080 20 55)												
MAY , 1975												
06...	--	--	--	--	13	--	--	--	--	--	--	--
02290732 - BISCAYNE BAY NEAR HOMESTEAD, FLA (LAT 25 27 45 LONG 080 20 16)												
MAY , 1975												
06...	--	--	--	--	5	--	--	--	--	--	--	--

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02290798 - TAYLOR RIVER NR FLORIDA CITY FLA (LAT 25 13 30 LONG 080 38 30)												
JAN., 1975												
15...	--	--	--	--	1	--	--	--	--	--	--	--
MAY												
23...	--	--	--	--	12	--	--	--	--	151	--	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JAN., 1975												
15...	--	--	--	--	2	--	--	--	--	--	--	--
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JAN., 1975												
14...	--	--	--	--	11	--	--	--	--	--	--	--
MAY												
22...	--	--	--	--	7	--	--	--	--	--	--	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
JAN., 1975												
14...	--	--	--	--	2	--	--	--	--	--	--	--
MAY												
22...	--	--	--	--	16	--	--	--	--	--	--	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JAN., 1975												
14...	--	--	--	--	2	--	--	--	--	--	--	--
MAY												
22...	--	--	--	--	122	--	--	--	--	--	--	--
02290830 - EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
JAN., 1975												
14...	--	--	--	--	1	--	--	--	--	--	--	--
MAY												
22...	--	--	--	--	21	--	--	--	--	--	--	--
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JAN., 1975												
14...	--	--	--	--	4	--	--	--	--	--	--	--
02291200 - LAKE TRAFFORD NR IMMOKALEE AT LK SIDE CAMP (LAT 26 26 01 LONG 081 29 27)												
APR., 1975												
24...	8100	610	108	--	--	--	--	--	--	--	--	--
MAY												
08...	--	--	--	--	18	6900	--	--	--	--	--	--
SEP.												
05...	--	--	--	--	--	5000	--	--	--	--	--	--
02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)												
DEC., 1974												
11...	800	260	62	--	--	--	--	--	--	--	--	.1
FEB., 1975												
13...	--	--	--	--	--	--	--	--	--	--	--	.3
APR.												
12...	--	--	--	--	--	--	--	--	--	--	--	.7
JUNE												
24...	81500	50	170	--	--	--	--	--	--	--	--	.1
SEP.												
17...	>4	54	70	--	--	--	--	--	--	--	--	.0

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02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	.1
FEB., 1975												
13...	--	--	--	--	--	--	--	--	--	--	--	.0
APR.												
24...	460	82	B20	--	--	--	--	--	--	--	--	.0
MAY												
08...	--	--	--	--	10	--	--	--	--	--	--	--
JUNE												
24...	B200	B30	70	--	--	--	--	--	--	--	--	.0
SEP.												
17...	B500	B6	B24	--	--	--	--	--	--	--	--	.0
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
MAY , 1975												
13...	--	--	--	--	8	--	--	--	--	--	--	--
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
JAN., 1975												
15...	--	B10	40	2	--	140	--	--	--	--	--	--
FEB.												
19...	--	24	40	2	--	550	--	--	12	--	--	--
MAR.												
18...	--	B8	B16	3	--	4900	--	--	--	--	--	--
APR.												
01...	--	B150	70	3	--	57000	--	--	--	--	--	--
MAY												
13...	--	80	B160	4	--	120000	--	--	4.9	--	--	--
JUNE												
26...	--	B40	50	2	--	250	--	--	--	--	--	--
JULY												
22...	--	40	6	3	--	4400	--	--	--	--	--	--
AUG.												
19...	--	--	B8	2	--	530	--	--	--	--	--	--
SEP.												
17...	--	44	42	5	--	1800	--	--	--	--	--	--
02292795 - CALOOSAHATCHEE R AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)												
DEC., 1974												
04...	--	B6	20	1	--	98	--	--	1.5	32	--	--
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
NOV., 1974												
06...	--	--	--	--	--	270	--	--	--	--	--	--
DEC.												
30...	--	--	--	--	--	--	--	--	--	56	--	--
JAN., 1975												
30...	--	--	--	--	--	--	--	--	--	36	--	--
FEB.												
28...	--	--	--	--	--	--	--	--	--	53	--	--
MAR.												
31...	--	--	--	--	--	--	--	--	--	63	--	--
APR.												
30...	--	--	--	--	--	--	--	--	--	50	--	--
MAY												
14...	--	--	--	--	7	--	--	--	--	--	--	--
JUNE												
02...	--	--	--	--	--	--	--	--	--	48	--	--
30...	--	--	--	--	--	--	--	--	--	44	--	--
JULY												
31...	--	--	--	--	--	--	--	--	--	63	--	--
AUG.												
28...	--	--	--	--	--	--	--	--	--	50	--	--
02293050 - ORANGE R AT BHAM NR FT MYERS (LAT 26 40 12 LONG 081 43 56)												
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	26	--	--

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252500080341500 - L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)												
OCT., 1974												
30...	--	--	--	--	0	24000	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	14	3200	--	--	--	--	--	--
254542080493000 - TAMIAMI CA AB S12A NR MIAMI FLA (LAT 25 45 42 LONG 080 49 30)												
OCT., 1974												
30...	--	I	--	--	0	120	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	17	52000	--	--	--	--	--	--
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
OCT., 1974												
30...	--	--	--	--	0	660	--	--	--	--	--	--
APR., 1975												
30...	--	--	--	--	18	3200	--	--	--	--	--	--
255600080484500 - L-28 EAST CA NR PINECREST FLA (LAT 25 56 00 LONG 080 48 45)												
OCT., 1974												
21...	--	--	--	--	0	460	--	--	--	--	--	--
APR., 1975												
29...	--	--	--	--	24	320000	--	--	--	--	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
OCT., 1974												
23...	10000	--	18	--	--	7900	--	--	--	--	450	--
JAN., 1975												
21...	2800	82	82	--	--	--	--	--	--	--	--	--
MAR.												
24...	8300	72	72	--	--	24000	--	--	--	--	--	.0
JUNE												
24...	817000	200	40	--	--	--	--	--	--	--	--	--
SEP.												
23...	<10	--	78	--	--	--	--	--	--	--	--	--
260333080084300 - DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
OCT., 1974												
23...	580	--	60	--	--	--	--	--	--	--	112	--
JAN., 1975												
21...	190	72	40	--	--	410	.0	.0	--	--	--	--
MAR.												
24...	865	28	43	--	--	3200	--	--	--	--	--	.7
JUNE												
24...	195	840	54	--	--	--	--	--	--	--	--	--
SEP.												
23...	820	76	35	--	--	--	--	--	--	--	--	--
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
OCT., 1974												
09...	2200	60	812	--	--	--	--	--	--	54	--	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
OCT., 1974												
23...	170	--	15	--	--	43000	6.7	1.3	--	--	430	--
JAN., 1975												
21...	160	78	84	--	--	3600	32	1.2	--	--	--	--
MAR.												
24...	23000	8440	550	--	--	39000	--	--	--	--	--	.3
JUNE												
24...	8300	840	818	--	--	--	--	--	--	--	--	--
SEP.												
23...	8110	817	84	--	--	--	--	--	--	--	--	--

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260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
OCT., 1974												
23...	820	--	64	--	--	--	--	--	--	--	160	--
JAN., 1975												
2 ...	--	126	70	--	--	--	--	--	--	--	--	--
21...	--	126	70	--	--	6000	6.0	.9	--	--	--	--
MAR.												
24...	B8800	B5250	450	--	--	11000	--	--	--	--	--	.7
JUNE												
24...	3000	610	55	--	--	--	--	--	--	--	--	--
SEP.												
23...	B40	220	40	--	--	--	--	--	--	--	--	--
260717080094700 - N FORK NEW R BRWD BLVD AT FT LAUDERDAL (LAT 26 07 17 LONG 080 09 47)												
OCT., 1974												
23...	5636	B50	36	--	--	8100	2.1	.5	--	--	--	--
JAN., 1975												
2 ...	2000	--	--	--	--	--	--	--	--	--	--	--
21...	2000	340	3690	--	--	8400	7.6	.8	--	--	--	--
MAR.												
24...	4700	B120	<10	--	--	11000	--	--	--	--	--	.4
JUNE												
24...	18000	B1430	250	--	--	--	--	--	--	--	--	--
SEP.												
23...	2200	E600	B90	--	--	--	--	--	--	--	--	--
260743080103100 - N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
OCT., 1974												
23...	1700	--	54	--	--	3900	2.9	.7	--	--	--	--
JAN., 1975												
21...	3000	248	76	--	--	9400	27	6.5	--	--	--	--
MAR.												
24...	B13000	370	B140	--	--	19000	--	--	--	--	--	.3
JUNE												
24...	B12000	B1380	265	--	--	--	--	--	--	--	--	--
SEP.												
23...	<100	B50	--	--	--	--	--	--	--	--	--	--
260807080132800 - PLAT CA AT SUNRISE BLVD NR LAUD HILL (LAT 26 08 07 LONG 080 13 28)												
APR., 1975												
23...	--	--	--	--	--	--	--	--	--	110	--	--
260807080140200 - PLANTATION CNL, NW 65TH AVE, PLANTATION FLA (LAT 26 08 07 LONG 080 14 02)												
OCT., 1974												
23...	0	0	0	--	--	11000	5.4	1.1	--	--	--	--
JAN., 1975												
21...	15000	1790	430	--	--	1300	6.8	1.3	--	--	--	--
MAR.												
24...	570000	B45000	29	--	--	6100	--	--	--	--	--	.7
APR.												
23...	--	--	--	--	--	--	--	--	--	93	--	--
JUNE												
24...	B60000	B2140	450	--	--	--	--	--	--	--	--	--
SEP.												
23...	2600	B70	B10	--	--	--	--	--	--	--	--	--
260808080124700 - PLANTATION CA AT NW 47 AVE IN PLANTATI (LAT 26 08 08 LONG 080 12 47)												
APR., 1975												
23...	--	--	--	--	--	--	--	--	--	120	--	--
260850080381000 - MIAMI CA AT ALLIGATOR ALLEY (LAT 26 08 50 LONG 080 38 10)												
OCT., 1974												
17...	--	--	--	--	0	200000	--	--	--	--	--	--
APR., 1975												
10...	--	--	--	--	10	21000	--	--	--	--	--	--

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DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31616)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
OCT., 1974												
23...	160	--	2	--	--	2800	13	2.3	--	--	B6	--
JAN., 1975												
21...	100	20	B14	--	--	120	1.4	.0	--	--	--	--
MAR.												
24...	B40	B75	B4	--	--	740	--	--	--	--	--	.0
JUNE												
24...	B80	B117	100	--	--	--	--	--	--	--	--	--
SEP.												
23...	2100	122	B24	--	--	--	--	--	--	--	--	--
260945080533000 - L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT., 1974												
17...	--	--	--	--	0	66000	--	--	--	--	--	--
APR., 1975												
10...	--	--	--	--	4	55000	--	--	--	--	--	--
261030080131400 - MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)												
OCT., 1974												
23...	100	--	10	--	--	7600	14	2.0	--	--	B6	--
JAN., 1975												
21...	110	>46	B18	--	--	6600	42	3.0	--	--	--	--
MAR.												
24...	--	--	--	--	--	--	--	--	--	--	--	.0
24...	4900	B2750	B80	--	--	2200	--	--	--	--	--	--
JUNE												
24...	B12000	B574	66	--	--	--	--	--	--	--	--	--
SEP.												
23...	4900	360	B24	--	--	--	--	--	--	--	--	--
261034080093500 - CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
OCT., 1974												
23...	180	--	40	--	--	60	4.9	.4	--	--	70	--
JAN., 1975												
21...	B50	B16	50	--	--	270	.2	.0	--	--	--	--
MAR.												
24...	--	--	--	--	--	990	--	--	--	--	--	--
24...	68	B216	70	--	--	--	--	--	--	--	--	.1
JUNE												
24...	B850	440	940	--	--	--	--	--	--	--	--	--
SEP.												
23...	<4	530	162	--	--	--	--	--	--	--	--	--
261057080442600 - CORPS OF ENGINEERS GAGE 3-2 NR ANDYTOW (LAT 26 10 57 LONG 080 44 26)												
OCT., 1974												
21...	--	--	--	--	7	230000	--	--	--	--	--	--
261147081470400 - GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
DEC., 1974												
11...	5300	30	114	--	--	--	--	--	--	--	--	.0
FEB., 1975												
13...	--	--	--	--	--	--	--	--	--	--	--	.0
14...	B300	B4	870	--	--	--	--	--	--	--	--	--
APR.												
24...	B200	B6	46	--	--	--	--	--	--	--	--	.0
JUNE												
24...	B700	B146	168	--	--	--	--	--	--	--	--	.0
SEP.												
17...	<4	B8	48	--	--	--	--	--	--	--	--	.1
261240080494001 - L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT., 1974												
17...	--	--	--	--	0	2800	--	--	--	--	--	--
APR., 1975												
10...	--	--	--	--	0	81000	--	--	--	--	--	--

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DATE	IMME-DIATE COLI-FORM (COL. PER 100 ML) (31501)	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEM-ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
261335081352400 - GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
DEC., 1974												
11...	300	16	10	--	--	--	--	--	--	--	--	.1
FEB., 1975												
13...	B20	<2	B4	--	--	--	--	--	--	--	--	.0
APR.												
24...	B80	B10	B2	--	--	--	--	--	--	--	--	.0
JUNE												
24...	<100	<2	90	--	--	--	--	--	--	--	--	--
SEP.												
17...	B1100	B4	58	--	--	--	--	--	--	--	--	.0
261349080121700 - POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
OCT., 1974												
23...	1200	64	35	--	--	--	--	--	--	--	--	--
JAN., 1975												
21...	3600	B2380	B1280	--	--	6000	5.1	1.2	--	--	--	--
MAR.												
24...	400	210	154	--	--	18000	--	--	--	--	--	.0
JUNE												
24...	4600	410	B18	--	--	--	--	--	--	--	--	--
SEP.												
23...	--	430	B18	--	--	--	--	--	--	--	--	--
261940080101100 - EQUALIZING 2E CANL AT HILLSBORO CANAL BOCA RATON (LAT 26 19 40 LONG 080 10 11)												
NOV., 1974												
26...	--	--	--	--	--	--	--	--	--	--	--	.2
MAR., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	.0
MAY												
15...	--	--	--	--	--	--	--	--	--	--	--	.1
AUG.												
27...	--	--	--	--	--	--	--	--	--	--	--	.1
261945080530000 - L-3 CANAL 7 MI WEST OF S-8 NR ANDYTOWN (LAT 26 19 45 LONG 080 53 00)												
OCT., 1974												
17...	--	--	--	--	0	6200	--	--	--	--	--	--
APR., 1975												
10...	--	--	--	--	0	43000	--	--	--	--	--	--
262000080320500 - NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT., 1974												
15...	--	--	--	--	0	10000	--	--	--	--	--	--
APR., 1975												
08...	--	--	--	--	5	5700	--	--	--	--	--	--
262007081454201 - IMPERIAL RIVER AT IMPERIAL BONITA ESTATES (LAT 26 20 07 LONG 081 45 42.01)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	110	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	1	--	--
262038080074600 - EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON (LAT 26 20 38 LONG 080 07 46)												
NOV., 1974												
26...	--	--	--	--	--	--	--	--	--	--	--	.1
MAR., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	.0
MAY												
15...	--	--	--	--	--	--	--	--	--	--	--	.1
AUG.												
27...	--	--	--	--	--	--	--	--	--	--	--	.0

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DATE	IMMEDIATE COLIFORM (COL. PER 100 ML) (31501)	FECAL COLIFORM (COL. PER 100 ML) (31615)	STREPTOCOCCI (COLONIES PER 100 ML) (31679)	SUSPENDED SEDIMENT (MG/L) (80154)	SUSPENDED SOLIDS (MG/L) (70299)	TOTAL PHYTOPLANKTON (CELLS PER ML) (60050)	CHLOROPHYLL A (UG/L) (32230)	CHLOROPHYLL B (UG/L) (32231)	PERIPHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
NOV., 1974												
26...	--	--	--	--	--	--	--	--	--	--	--	.0
MAR., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	.0
MAY												
15...	--	--	--	--	--	--	--	--	--	--	--	.0
AUG.												
27...	--	--	--	--	--	--	--	--	--	--	--	.1
262400080230000 - HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT., 1974												
15...	--	--	--	--	3	1600	--	--	--	--	--	--
APR., 1975												
08...	--	--	--	--	10	8500	--	--	--	--	--	--
262430080101700 - EQUALIZING 2F CANAL AT CLINT MOORE ROAD BOCA RAT (LAT 26 24 30 LONG 080 10 17)												
NOV., 1974												
26...	--	--	--	--	--	--	--	--	--	--	--	.0
MAR., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	.1
MAY												
15...	--	--	--	--	--	--	--	--	--	--	--	.1
AUG.												
27...	--	--	--	--	--	--	--	--	--	--	--	.0
262433080074800 - EQUALIZING 3 CANAL AT CLINT MOORE RD BOCA RATON (LAT 26 24 33 LONG 080 07 48)												
NOV., 1974												
26...	--	--	--	--	--	--	--	--	--	--	--	.0
MAR., 1975												
12...	--	--	--	--	--	--	--	--	--	--	--	.0
MAY												
15...	--	--	--	--	--	--	--	--	--	--	--	.1
AUG.												
27...	--	--	--	--	--	--	--	--	--	--	--	.1
262604081481001 - ESTERO R @ SAND HILL RD (LAT 26 26 04 LONG 081 48 10.01)												
APR., 1975												
16...	--	--	--	--	--	--	--	--	--	120	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	33	--	--
262631082023500 - SANIBEL RIVER AT TRAILOP PARK (LAT 26 26 31 LONG 082 02 35)												
MAY , 1975												
09...	--	--	--	--	--	--	--	--	--	190	--	--
262847080050600 - LAKE IDA AT BOAT DOCK NR DELRAY BCH FLA (LAT 26 28 47 LONG 080 05 06)												
DEC., 1974												
11...	520	810	62	--	--	--	--	--	--	--	--	.1
262957081511401 - TEN MILE CANAL @ US 41 (LAT 26 29 57 LONG 081 51 14.01)												
SEP., 1975												
16...	--	--	--	--	--	--	--	--	--	45	--	--
263428081533401 - WHISKEY CREEK @ WHISKEY CR DR (LAT 26 34 28 LONG 081 53 34.01)												
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	45	--	--
SEP.												
16...	--	--	--	--	--	--	--	--	--	36	--	--

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263736081464301 - SIX-MILE CYPRESS AT SR-82 (LAT 26 37 36 LONG 081 46 43.01)												
SEP., 1975												
15...	--	--	--	--	--	--	--	--	--	63	--	--
263901080102600 - E-2F CANAL AT FORREST HILL BLVD NR W P BEACH FLA (LAT 26 39 01 LONG 080 10 26)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	1	--
264030080041700 - RELOCATED W PALM BCH LAT CANAL AT W PALM BCH FLA (LAT 26 40 30 LONG 080 04 17)												
APR., 1975												
16...	E500	E40	100	--	--	--	--	--	--	--	0	--
264037080064400 - W P BEACH CA AT SR 809 NR W PALM BEACH FLA (LAT 26 40 37 LONG 080 06 44)												
APR., 1975												
15...	4500	E850	E110	--	--	--	--	--	--	--	0	--
264038080053300 - AIRPORT DRAINAGE CA SOUTH SIDE PUMP STATION WPB (LAT 26 40 38 LONG 080 05 33)												
APR., 1975												
16...	E200	E70	300	--	--	--	--	--	--	--	3	--
264039080063700 - LATERAL 31/2 CA AT SOUTHERN BLVD W OF AIR NR WPB (LAT 26 40 39 LONG 080 06 37)												
APR., 1975												
16...	E1400	E30	190	--	--	--	--	--	--	--	8	--
264055081523901 - POWELL CREEK @ SR-78 (LAT 26 40 55 LONG 081 52 39.01)												
MAY , 1975												
01...	--	--	--	--	--	--	--	--	--	20	--	--
07...	--	--	--	--	--	--	--	--	--	36	--	--
SEP.												
12...	--	--	--	--	--	--	--	--	--	47	--	--
264100080210000 - W PALM BEACH CA E OF S5AENR LOXAHATCHE (LAT 26 41 00 LONG 080 21 00)												
OCT., 1974												
16...	--	--	--	--	0	1200	--	--	--	--	--	--
APR., 1975												
09...	--	--	--	--	3	2900	--	--	--	--	--	--
264101080042700 - AIRPORT DRAINAGE CANAL AT AUSTRALIAN AVE WP BCH (LAT 26 41 01 LONG 080 04 27)												
DEC., 1974												
10...	--	--	--	--	--	--	--	--	--	--	0	--
11...	--	--	--	--	--	--	--	--	--	--	--	.0
12...	1700	E30	E18	--	--	--	--	--	--	--	--	--
APR., 1975												
16...	E800	E50	110	--	--	--	--	--	--	--	0	--
264128081513201 - INDIAN CREEK @ SR-78 (LAT 26 41 28 LONG 081 51 32.01)												
MAY , 1975												
07...	--	--	--	--	--	--	--	--	--	110	--	--
SEP.												
12...	--	--	--	--	--	--	--	--	--	48	--	--
264146080042600 - LATERAL 2 CANAL AT AUSTRALIAN AVE NR W PALM BCH (LAT 26 41 46 LONG 080 04 26)												
APR., 1975												
15...	E5000	E400	4800	--	--	--	--	--	--	--	0	--

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264147081551201 - YELLOW FEVER CREEK @ LITTLETON RD (LAT 26 41 47 LONG 081 55 12.01)												
SEP., 1975												
11...	--	--	--	--	--	--	--	--	--	42	--	--
264157080061800 - LATERAL 2 CANAL AT OLIVE OR AT W PALM BCH, FLA (LAT 26 41 57 LONG 080 06 18)												
APR., 1975												
15...	88000	8900	8200	--	--	--	--	--	--	--	2	--
264227080390700 - BELLE GLADES QUAKER OATS INDUST WASTE (LAT 26 42 27 LONG 080 39 07)												
OCT., 1974												
18...	--	--	--	--	--	--	--	--	--	26300	--	--
NOV.												
05...	--	--	--	--	1110	--	--	--	--	--	--	--
FEB., 1975												
04...	--	--	--	--	1700	--	--	--	--	25000	--	--
APR.												
11...	--	--	--	--	1930	--	--	--	--	28000	--	--
JULY												
08...	--	--	--	--	5480	--	--	--	--	34000	--	--
264253081480101 - STROUD CREEK @ SR-78 (LAT 26 42 53 LONG 081 48 01.01)												
MAY , 1975												
05...	--	--	--	--	--	--	--	--	--	100	--	--
SEP.												
17...	--	--	--	--	--	--	--	--	--	53	--	--
264315081311701 - DAUGHTREY CREEK @ SLATER RD SECTION 19 (LAT 26 43 15 LONG 081 31 17.01)												
SEP., 1975												
12...	--	--	--	--	--	--	--	--	--	15	--	--
264332081373801 - CYPRESS CREEK AT SR 78 (LAT 26 43 32 LONG 081 37 38.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	22	--	--
SEP.												
15...	--	--	--	--	--	--	--	--	--	22	--	--
264349081420601 - TELEGRAPH CREEK @ SR-78 (LAT 26 43 49 LONG 081 42 06.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	84	--	--
SEP.												
15...	--	--	--	--	--	--	--	--	--	33	--	--
264423081441301 - TROUT CREEK @ SR-78 (LAT 26 44 23 LONG 081 44 13.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	26	--	--
SEP.												
17...	--	--	--	--	--	--	--	--	--	131	--	--
264531080051800 - CANAL 17 AT SH 702 NEAR MANGONIA PARK (LAT 26 45 31 LONG 080 05 18)												
DEC., 1974												
12...	29000	36	58	--	--	--	--	--	--	--	--	--
264829080050900 - CANAL 17 AT SH-809 NR LAKE PARK FLA (LAT 26 48 29 LONG 080 05 09)												
DEC., 1974												
11...	--	--	--	--	--	--	--	--	--	--	--	.1
12...	19000	8400	--	--	--	--	--	--	--	--	--	--

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265139081510601 - DAUGHTREY CREEK @ SLATER ROAD IN SECTION 18 (LAT 26 51 39 LONG 081 51 06.01)												
MAY , 1975												
06...	--	--	--	--	--	--	--	--	--	22	--	--
274340080453500 - BLUE CYPRESS LK SITE 1 NR FELLSMERE FL (LAT 27 43 40 LONG 080 45 35)												
OCT., 1974												
22...	--	--	--	--	11	670	--	--	--	--	--	--
DEC.												
18...	--	--	--	--	--	700	--	--	--	--	--	--
FEB., 1975												
14...	--	--	--	--	--	760	--	--	--	--	--	--
APR.												
02...	--	--	--	--	--	1200	--	--	--	--	--	--
JUNE												
03...	--	--	--	--	3	31000	--	--	--	--	--	--
AUG.												
05...	--	--	--	--	--	10000	11	24	--	--	--	--
SEP.												
29...	--	--	--	--	1	750	.0	.0	--	--	--	--
280333081201700 - CYPRESS LK AT C-36 NR ST CLOUD FLA (LAT 28 03 33 LONG 081 20 17)												
SEP., 1975												
10...	--	--	--	--	--	--	4.8	.4	--	--	--	--
280432081192200 - CYPRESS LAKE SITE 3 NEAR SAINT CLOUD F (LAT 28 04 32 LONG 081 19 22)												
SEP., 1975												
10...	--	--	--	--	--	100000	9.1	1.2	--	--	--	--
280505081204000 - CYPRESS LK. NR. ST. CLOUD (LAT 28 05 05 LONG 081 20 40)												
SEP., 1975												
10...	--	--	--	--	--	32000	14	2.9	--	--	--	--
282020080561500 - TAYLOR CK IMP SITE 1 NR COCOA FLA (LAT 28 20 20 LONG 080 56 15)												
OCT., 1974												
24...	--	--	--	--	6	2600	--	--	--	--	--	--
24...	--	--	--	--	5	--	--	--	--	--	--	--
FEB., 1975												
13...	--	--	--	--	--	290	--	--	--	--	--	--
APR.												
01...	--	--	--	--	--	340	--	--	--	--	--	--
JUNE												
12...	--	--	--	--	1	58000	--	--	--	--	--	--
12...	--	--	--	--	1	--	--	--	--	--	--	--
JULY												
31...	--	--	--	--	--	4100	--	--	--	--	--	--
31...	--	--	--	--	--	--	1.6	.0	--	--	--	--
SEP.												
30...	--	--	--	--	5	7100	.0	.0	--	--	--	--
30...	--	--	--	--	6	--	--	--	--	--	--	--
282025080560100 - TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
OCT., 1974												
25...	--	--	--	--	6	--	--	--	--	--	--	--
JUNE, 1975												
09...	--	--	--	--	7	--	--	--	--	--	--	--
SEP.												
30...	--	--	--	--	2	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1974 TO SEPTEMBER 1975
BACTERIOLOGICAL, SEDIMENT AND MISC. DATA

DATE	IMME-DIATE COLI-FORM (COL. PER 100 ML) (31501)	FECAL COLI-FORM (COL. PER 100 ML) (31616)	STREP-TOCOCCI (COL-ONIES PER 100 ML) (31679)	SUS-PENDED SEDI-MENT (MG/L) (80154)	SUS-PENDED SOLIDS (MG/L) (70299)	TOTAL PHYTO-PLANK-TON (CELLS PER ML) (60050)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	CHEM-ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	OIL AND GREASE (MG/L) (00550)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
282040080571000 - TAYLOR CK IMP SITE 3 NR COCOA FLA (LAT 28 20 40 LONG 080 57 10)												
OCT., 1974												
24...	--	--	--	--	7	3400	--	--	--	--	--	--
DEC.												
17...	--	--	--	--	--	110	--	--	--	--	--	--
FEB., 1975												
13...	--	--	--	--	--	320	--	--	--	--	--	--
APR.												
01...	--	--	--	--	--	1600	--	--	--	--	--	--
JUNE												
12...	--	--	--	--	1	45000	--	--	--	--	--	--
SEP.												
30...	--	--	--	--	6	--	--	--	--	--	--	--
282521081351100 - L407A AB S-407A NR DOCTOR PHILLIPS FLA (LAT 28 25 21 LONG 081 35 11)												
JAN., 1975												
20...	--	--	--	--	--	--	--	--	--	<20	--	--

CALENDAR FOR WATER YEAR 1975

1974

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1975

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

MARCH

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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